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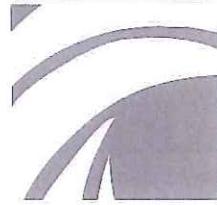
Submitted by: Brian Kennedy

Telephone Number: 3-4383

Comments: \_\_\_\_\_

1. Consent Agreement & Final Order - 9/18/2014
2. Copy of Penalty Transmittal Check - 10/6/2014
3. Q3 2014 Pond Closure Progress Report - 10/7/2014
4. Q4 2014 Pond Closure Progress Report - 1/14/2015

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INITIALS: David Chell  
EPA  
DRAFT  
WIR  
2018  
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January 14, 2015

RCRA Branch (LR-8J)  
U.S. EPA, Region 5  
77 West Jackson Boulevard  
Chicago, Illinois 60604

Attention: Mr. Brian Kennedy

Reference: Quarterly Progress Report  
Consent Agreement and Final Order (CAFO)  
Docket No. RCRA-05-2014-0013  
Project No. 216406.0000

Dear Mr. Kennedy:

TRC Environmental Corporation (TRC), is pleased to submit, on behalf of Canton Drop Forge (CDF), the attached Progress Report for the **Fourth Quarter 2014**, as agreed to in the Consent Agreement and Final Order (CAFO) journalized by the United States Environmental Protection Agency (U.S. EPA) on September 18, 2014.

Should you have any questions regarding the enclosed document, please contact me at (216) 344-3072 or via e-mail [kteuscher@trcsolutions.com](mailto:kteuscher@trcsolutions.com).

Sincerely,

TRC Environmental Corporation

Kathleen R. Teuscher  
Risk Assessor/Project Manager

cc: Erik Hagen – DERR CO, Ohio EPA  
Don Vogel – DERR CO, Ohio EPA  
Ron Shadrach – DHWM, NEDO  
Eaton Weiler – U.S. EPA, Region 5  
Brad Ahbe – CDF

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**PROGRESS REPORT – Fourth Quarter 2014**  
**Canton Drop Forge, Inc.**  
**Canton, Ohio**  
**U.S. EPA ID No. OHD00446S142**

**A. IDENTIFICATION OF FACILITY AND ACTIVITY**

This quarterly Progress Report is required by the Consent Agreement and Final Order (CAFO), effective date September 18, 2014, between the U.S. EPA Region 5 and Canton Drop Forge, Inc. (CDF). The CAFO is for the CDF Facility located at 4575 Southway Street SW, Canton, Ohio. At the request of CDF, TRC Environmental Corporation (TRC) has prepared this Progress Report. As required by Paragraph 47 of the CAFO, this Progress Report discusses the work performed during the previous quarter, the data collected, and any problems encountered. This Report also includes a progress update on tasks specified on the project schedule.

**B. STATUS OF WORK AT THE FACILITY AND PROGRESS DURING THE QUARTER**

The CDF Ponds Closure Plan (Closure Plan), dated September 8, 2014, was approved by Ohio EPA on October 29, 2014. Implementation of the Closure Plan and related tasks are listed below.

(i) The status of the removal of oil-water emulsion from Pond Nos. 1 and 2.

Construction of the upgraded oil-water separator (OWS) system has been completed. In the interim and until the upgraded OWS system was fully operational, CDF performed routine inspections of the existing oil-water separator to prevent discharges of oil to the ponds. The upgraded OWS was operational on December 12, 2014.

All liquids from Pond No. 1 were removed during November and December, 2014 in preparation for the remediation of the solids in Pond No. 1. The volume of oil-water emulsion removed off-site from frac tanks is approximately 20,000 gal. This includes the oil-water emulsion from the existing OWS that was removed during the routine inspections. The oil-water emulsion was pumped to a temporary frac tank pending final disposal and transported to Everclear of Ohio Ltd. (Everclear) in Austintown, Ohio as listed below.

Date	Invoice #	Description	Vol. (gal)
11/6/2014	26792	water with some used oil	4,000
11/10/2014	26795	water with some used oil	4,000
11/17/2014	26811	water with some used oil	4,000
12/16/2014	26852	water with some used oil	4,000
12/30/2014	26888	water with some used oil (from new OWS)	4,000

The disposal documentation has not been received from the disposal facility, and will be provided in the next quarterly report.

The rope skimmer for Pond No. 2 has been operating on an as-needed basis during the quarter to remove oil that accumulated on the surface of the pond. Oil from the rope skimmer in Pond No. 2 is stored in an adjacent above ground storage tank pending proper disposal. During inspections by TRC on October 24, 2014 and other times during the quarter, minimal separate phase oil was

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observed on Pond No. 2 (see photographs in Attachment 3). Any remaining oil on Pond No. 2 will be removed upon implementation of remediation of Pond No. 2 scheduled for Spring 2015. Disposal documentation for liquids removed from Pond No. 2 will be provided upon receipt from the disposal facility.

- (ii) The status of the excavation of oil-impacted bottom material from Pond Nos. 1 and 2.

Most of the oil-impacted bottom material from Pond No. 1 was removed for off-site disposal at Everclear by close of the fourth quarter. A minor amount of removal work is expected in January, 2015 to conclude this remedial phase. Bottom material includes the biocell material encapsulated by the clay liner and the clay liner. Results from samples collected for waste characterization are provided in Attachment 1. The volume of bottom materials removed from Pond No. 1 is approximately 7,238 tons at the close of the fourth quarter. Daily activity reports are provided in Attachment 2. Documentation of waste transport and disposal of the solid materials removed from the Pond 1 excavation has not been received from the disposal facility, and will be included with the next quarterly report. Photographs of excavation activities are provided in Attachment 3.

In order to monitor the work, the Ohio Environmental Protection Agency had personnel on-site on the following dates:

December 12, 2014  
December 19, 2014  
December 23, 2014

Excavation of oil-impacted bottom material from Pond No. 2 is scheduled for Spring 2015, but cannot occur until the sanitary sewer connection is completed.

- (iii) The status of the excavation of oil-affected soils adjacent to Pond Nos. 1 and 2.

At the close of the fourth quarter of 2014, most of the oil-affected soil adjacent to Pond No. 1 had been removed. This material was disposed with the bottom material described above, and the volumes were not tracked separately. Documentation of waste transport and disposal of the solid materials removed from the sidewalls and adjacent soils of the Pond 1 excavation has not been received from the disposal facility, and will be included with the next quarterly report. Photographs showing the excavation of the adjacent soils are provided in Attachment 3.

Excavation of oil-affected soil adjacent to Pond No. 2 is scheduled for Spring 2015.

- (iv) The status of confirmatory sampling (as applicable).

No confirmatory sampling was performed at close of the fourth quarter. Ohio EPA will perform a visual inspection of Pond No. 1 during January 2014 to provide concurrence that all residuals within the Pond No. 1 unit have been removed as described in the approved Closure Plan.

- (v) The status of backfilling and restoration of Ponds Nos. 1 and 2.

Backfilling and restoration of Pond 1 is pending completion of the removal of all residuals from Pond 1. Remediation of Pond 2 is scheduled for Spring 2015.

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### C. PROBLEMS ENCOUNTERED DURING THE QUARTER

Minimal delays occurred due to extreme cold. Otherwise, no problems were encountered during this quarter.

### D. ACTIONS TAKEN TO RECTIFY PROBLEMS

Not applicable.

### E. PROJECT SCHEDULE

The project schedule and progress report is presented below by task:

Item	Task	Description of Status
1	Consent Agreement and Final Order U.S. EPA Docket No. RCRA-05-2014-0013	Effective date 9/18/2014.
2	Closure Plan Submittal	Received by Ohio EPA on September 9, 2014. Approved October 29, 2014
3	Agency Review and 30-day Public Notice Period	Submitted for public comment period ending October 17, 2014. Closure Plan Approved October 29, 2014
4	Installation/implementation of upgraded Oil Water Separator (OWS) system	Construction complete.
5	Contractor Procurement/Mobilization (including 10-Day Notification to Ohio EPA prior to mobilization)	Kick-off meeting held at CDF on November 19, 2014. Attendees included CDF, Ohio EPA, and TRC Environmental. The meeting served as the 10-day notification to Ohio EPA.  Environmental Management Specialists, Inc. (EMS) is procured through CDF as the contractor performing the excavation. TRC is performing oversight.
6	Pond 1 Remediation: <ul style="list-style-type: none"><li>- dewatering, excavation, disposal</li><li>- visual inspection (CDF/Ohio EPA) and verification of completion</li></ul>	Pond 1 remediation was initiated following the above 10-day notification. Dewatering, excavation, and disposal were near completion as of the close of the fourth quarter 2014, with removal of the bottom clay liner overlapping into the first quarter of 2015.  Visual inspection by Ohio EPA to verify completion is scheduled for January 2015.
7	Pond 1 backfill, installation of clay liner	To be implemented pending completion of previous tasks.

Item	Task	Description of Status
8	Pond 2 Remediation: - dewatering, excavation, disposal - visual inspection (CDF/Ohio EPA)	To be initiated following completion of the remediation of Pond 1.
9	Pond 2 installation of clay liner	To be implemented following completion of previous tasks.
10	Closure Certification Document (60 days of completion of the closure activities)	To be completed following conclusion of previous tasks.
11	Quarterly Progress Reports	Initiated 3 <sup>rd</sup> quarter 2014.

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## ATTACHMENT 1

### WASTE CHARACTERIZATION ANALYTICAL DATA

# Canton Drop Forge

Project No. 216106.00000

## Waste Characterization Data Summary (Pond Bottom Material)

Analytical Group	Chemical	Regulatory Limit <sup>1</sup>	Pond 1 Bottom Material					
			240-38973-1 PB1-01 06/26/2014	240-38973-2 PB1-02 06/26/2014	240-38973-3 PB1-03 06/26/2014	240-38973-4 PB1-04 06/26/2014	240-38973-5 PB1-05 06/26/2014	240-38973-6 PB1-06 06/26/2014
GENERAL CHEM	CORROSIVITY BY PH SU	pH<2 or pH>12.5 °F	7.58	7.44	0.100 U	7.74	7.66	7.14
GENERAL CHEM	FLASHPOINT DEGREES F	≥ 140 °F	>200	>200	>200	>200	>200	>200
METALS	ARSENIC-TCLP MG/L	5	0.0051 JB	0.010 JB	0.0096 JB	0.0073 JB	0.010 JB	0.018 JB
METALS	BARIUM-TCLP MG/L	100	1.2 J	1.6 J	1.3 J	1.7 J	1.4 J	0.99 J
METALS	CADMIUM-TCLP MG/L	1	0.10 UJ					
METALS	CHROMIUM-TCLP MG/L	5	0.50 U	0.05 U				
METALS	LEAD-TCLP MG/L	5	0.0071 JB	0.0026 JB	0.0064 JB	0.031 JB	0.0025 JB	0.011 JB
METALS	MERCURY-TCLP MG/L	0.2	0.0020 U	0.0040 JB				
METALS	SELENIUM-TCLP MG/L	1	0.25 U	0.25 U	0.25 U	0.25 U	0.059 JB	0.054 JB
METALS	SILVER-TCLP MG/L	5	0.50 U					
SEMI-VOLATILE	1,4-DICHLOROBENZENE-TCLP MG/L	7.5	0.0040 U					
SEMI-VOLATILE	2,4,5-TRICHLOROPHENOL-TCLP MG/L	400	0.020 U					
SEMI-VOLATILE	2,4,6-TRICHLOROPHENOL-TCLP MG/L	2	0.020 U					
SEMI-VOLATILE	2,4-DINITROTOLUENE-TCLP MG/L	0.13	0.020 U					
SEMI-VOLATILE	2-METHYLPHENOL-TCLP MG/L	200 <sup>2</sup>	0.0040 U					
SEMI-VOLATILE	3 & 4 METHYLPHENOL-TCLP MG/L	200 <sup>2</sup>	0.040 U					
SEMI-VOLATILE	HEXAChLOROBENZENE-TCLP MG/L	0.13	0.020 U					
SEMI-VOLATILE	HEXAChLOROBUTADIENE-TCLP MG/L	0.5	0.020 U					
SEMI-VOLATILE	HEXAChLOROETHANE-TCLP MG/L	3	0.020 U					
SEMI-VOLATILE	NITROBENZENE-TCLP MG/L	2	0.0040 U					
SEMI-VOLATILE	PENTACHLOROPHENOL-TCLP MG/L	100	0.040 U					
SEMI-VOLATILE	PYRIDINE-TCLP MG/L	5	0.020 U					
VOLATILES	1,1-DICHLOROETHENE-TCLP MG/L	0.7	0.025 U					
VOLATILES	1,2-DICHLOROETHANE-TCLP MG/L	0.5	0.025 U					
VOLATILES	2-BUTANONE (MEK)-TCLP MG/L	200	0.25 U					
VOLATILES	BENZENE-TCLP MG/L	0.5	0.025 U					
VOLATILES	CARBON TETRACHLORIDE-TCLP MG/L	0.5	0.025 U					
VOLATILES	CHLOROBENZENE-TCLP MG/L	100	0.025 U					
VOLATILES	CHLOROFORM-TCLP MG/L	6	0.025 U					
VOLATILES	TETRAChLOROETHENE-TCLP MG/L	0.7	0.025 U					
VOLATILES	TRICHLOROETHENE-TCLP MG/L	0.5	0.025 U					
VOLATILES	VINYL CHLORIDE-TCLP MG/L	0.2	0.025 U					

**Bold** = detected concentration

<sup>1</sup> As presented in 40 CFR Part 261 Subpart C.

<sup>2</sup> If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level of total cresol is 200 mg/l.

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40 CFR Part 261 Subpart C  
o-, m-, and p-Cresol Concentrations Cannot Be Differentiated  
Total Cresol (D026) Concentration Is Used  
Regulatory Level Of Total Cresol Is 200 mg/l

# Canton Drop Forge

Project No. 216406.0000

## Waste Characterization Data Summary (Pond Bottom Material)

Analytical Group	Chemical	Regulatory Limit <sup>1</sup>	Pond 1 Soil Borings						240-38973-13 PB2-01 06/24/2014
			240-38973-9 PB1-09 06/26/2014	240-38973-10 PB1-10 06/26/2014	240-38973-11 PB1-11 06/26/2014	240-38973-12 PB1-12 06/26/2014	240-38973-28 P1-SB-01 06/26/2014	240-38973-29 P1-SB-02 06/26/2014	
GENERAL CHEM	CORROSIVITY BY PH SU	pH<2 or pH>12.5	7.60	7.82	7.20	7.81	9.94	6.14	8.19
GENERAL CHEM	FLASHPOINT DEGREES F	≥ 140 °F	>200	>200	>200	>200	>200	>200	>200
METALS	ARSENIC-TCLP MG/L	5	0.0036 JB	0.011 JB	0.0093 J	0.0032 J	0.0036 JB	0.50 U	0.0045 JB
METALS	BARIUM-TCLP MG/L	100	1.4 J	0.53 J	2.1 J	0.84 J	0.32 J	0.073 J	0.80 J
METALS	CADMIUM-TCLP MG/L	1	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.0016 J
METALS	CHROMIUM-TCLP MG/L	5	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
METALS	LEAD-TCLP MG/L	5	0.50 U	0.0027 JB	0.0028 J	0.50 U	0.50 U	0.0038 J	0.50 U
METALS	MERCURY-TCLP MG/L	0.2	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
METALS	SELENIUM-TCLP MG/L	1	0.25 U	0.25 U	0.25 U	0.0096 JB	0.0077 JB	0.0066 JB	0.0095 JB
METALS	SILVER-TCLP MG/L	5	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
SEMI-VOLATILE	1,4-DICHLOROBENZENE-TCLP MG/L	7.5	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U
SEMI-VOLATILE	2,4,5-TRICHLOROPHENOL-TCLP MG/L	400	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
SEMI-VOLATILE	2,4,6-TRICHLOROPHENOL-TCLP MG/L	2	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
SEMI-VOLATILE	2,4-DINITROTOLUENE-TCLP MG/L	0.13	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
SEMI-VOLATILE	2-METHYLPHENOL-TCLP MG/L	200 <sup>2</sup>	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U
SEMI-VOLATILE	3 & 4 METHYLPHENOL-TCLP MG/L	200 <sup>2</sup>	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
SEMI-VOLATILE	HEXAChLOROBENZENE-TCLP MG/L	0.13	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
SEMI-VOLATILE	HEXAChLOROBUTADIENE-TCLP MG/L	0.5	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
SEMI-VOLATILE	HEXAChLOROETHANE-TCLP MG/L	3	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
SEMI-VOLATILE	NITROBENZENE-TCLP MG/L	2	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U
SEMI-VOLATILE	PENTACHLOROPHENOL-TCLP MG/L	100	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
SEMI-VOLATILE	PYRIDINE-TCLP MG/L	5	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
VOLATILES	1,1-DICHLOROETHENE-TCLP MG/L	0.7	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	1,2-DICHLOROETHANE-TCLP MG/L	0.5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	2-BUTANONE (MEK)-TCLP MG/L	200	0.12 J	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
VOLATILES	BENZENE-TCLP MG/L	0.5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	CARBON TETRACHLORIDE-TCLP MG/L	0.5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	CHLOROBENZENE-TCLP MG/L	100	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	CHLOROFORM-TCLP MG/L	6	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	TETRACHLOROETHENE-TCLP MG/L	0.7	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	TRICHLOROETHENE-TCLP MG/L	0.5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	VINYL CHLORIDE-TCLP MG/L	0.2	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U

Bold = detected concentration

<sup>1</sup> As presented in 40 CFR Part 261 Subpart C.

<sup>2</sup> If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cre-

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DATE 07/12/2012  
BY J. Decker  
PIN 1234567890

**Canton Drop Forge**  
Project No. Z15406-0000

Waste Characterization Data Summary [Pond Bottom Material])

Analytical Group	Chemical	Regulatory Limit <sup>1</sup>	Pond 2 Bottom Material					
			240-38973-14	240-38973-15	240-38973-16	240-38973-17	240-38973-18	240-38973-19
GENERAL CHEM	CORROSIVITY BY PH SU	pH<2 or pH>12.5	06/24/2014	06/24/2014	06/24/2014	06/24/2014	06/24/2014	06/24/2014
GENERAL CHEM	FLASHPOINT DEGREES F	≥ 140 °F	>200	>200	>200	>200	>200	>200
METALS	ARSENIC-TCLP MG/L	5	0.13 J	0.44 J	0.62	0.060 J B	0.21 J	0.14 J
METALS	BARIUM-TCLP MG/L	100	1.2 J	1.2 J	1.2 J	1.5 J	1.4 J	1.2 J
METALS	CADMIUM-TCLP MG/L	1	0.00071 J	0.10 U	0.10 U	0.00090 J	0.10 U	0.0019 J
METALS	CHROMIUM-TCLP MG/L	5	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
METALS	LEAD-TCLP MG/L	5	0.0038 J	0.0074 J	0.0052 J	0.50 U	0.0054 J	0.012 J
METALS	MERCURY-TCLP MG/L	0.2	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
METALS	SELENIUM-TCLP MG/L	1	0.014 JB	0.012 JB	0.011 JB	0.015 JB	0.011 JB	0.012 JB
METALS	SILVER-TCLP MG/L	5	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
SEMI-VOLATILE	1,4-DICHLOROBENZENE-TCLP MG/L	7.5	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U
SEMI-VOLATILE	2,4,5-TRICHLOROPHENOL-TCLP MG/L	400	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
SEMI-VOLATILE	2,4,6-TRICHLOROPHENOL-TCLP MG/L	2	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
SEMI-VOLATILE	2,4-DINITROTOLUENE-TCLP MG/L	0.13	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
SEMI-VOLATILE	2-METHYLPHENOL-TCLP MG/L	200 <sup>2</sup>	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U
SEMI-VOLATILE	3 & 4 METHYLPHENOL-TCLP MG/L	200 <sup>2</sup>	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
SEMI-VOLATILE	HEXAChLOROBENZENE-TCLP MG/L	0.13	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
SEMI-VOLATILE	HEXAChLOROBUTADIENE-TCLP MG/L	0.5	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
SEMI-VOLATILE	HEXAChLOROETHANE-TCLP MG/L	3	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
SEMI-VOLATILE	NITROBENZENE-TCLP MG/L	2	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U	0.0040 U
SEMI-VOLATILE	PENTACHLOROPHENOL-TCLP MG/L	100	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
SEMI-VOLATILE	PYRIDINE-TCLP MG/L	5	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
YOLATIVES	1,1-DICHLOROETHENE-TCLP MG/L	0.7	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	1,2-DICHLOROETHANE-TCLP MG/L	0.5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	2-BUTANONE (MEKO)-TCLP MG/L	200	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
VOLATILES	BENZENE-TCLP MG/L	0.5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	CARBON TETRACHLORIDE-TCLP MG/L	0.5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	CHLOROBENZENE-TCLP MG/L	100	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	CHLOROFORM-TCLP MG/L	6	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	TETRAChLOROETHENE-TCLP MG/L	0.7	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	TRICHLOROETHENE-TCLP MG/L	0.5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	VINYL CHLORIDE-TCLP MG/L	0.2	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U

**Bold** = detected concentration

<sup>1</sup> As presented in 40 CFR Part 261 Subpart C.

<sup>2</sup> If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cre-

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INITIALS Janice Chacko

**Canton Drop Forge**  
Project No. 216406.0000

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INITIALS J.P.D.

Waste Characterization Data Summary (Pond Bottom Material)

Analytical Group	Chemical	Regulatory Limit <sup>1</sup>	Pond 1 Soil Borings			Pond 2 Soil Borings		
			RF PB2-09 06/24/2014	PB2-10 06/24/2014	PB-11 06/24/2014	PB-12 06/24/2014	P2-SB-01 06/26/2014	P2-SB-02 06/26/2014
GENERAL CHEM	CORROSIVITY BY PH SU	pH<2 or pH>12.5		7.69	7.55	7.65	9.54	11.5
GENERAL CHEM	FLASHPOINT DEGREES F	≥ 140 °F	>200	>200	>200	>200	>200	>200
METALS	ARSENIC-TCLP MG/L	5	0.14 JB	0.18 JB	0.35 JB	0.0063 JB	0.0045 JB	0.012 JB
METALS	BARIUM-TCLP MG/L	100	1.1 J	1.2 J	1.2 J	0.21 J	1.8 J	
METALS	CADMIUM-TCLP MG/L	1	0.0020 J	0.00086 J	0.10 U	0.10 U	0.10 U	0.0023 J
METALS	CHROMIUM-TCLP MG/L	5	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
METALS	LEAD-TCLP MG/L	5	0.0060 J	0.0067 J	0.0049 J	0.50 U	0.50 U	0.0060 J
METALS	MERCURY-TCLP MG/L	0.2		0.0020 U				
METALS	SELENIUM-TCLP MG/L	1		0.015 JB	0.014 JB	0.0097 JB	0.013 JB	0.011 JB
METALS	SILVER-TCLP MG/L	5	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
SEMI-VOLATILE	1,4-DICHLOROBENZENE-TCLP MG/L	7.5	0.0040 U H R	0.0040 U				
SEMI-VOLATILE	2,4,5-TRICHLOROPHENOL-TCLP MG/L	400	0.020 U H R	0.020 U				
SEMI-VOLATILE	2,4,6-TRICHLOROPHENOL-TCLP MG/L	2	0.020 U H R	0.020 U				
SEMI-VOLATILE	2,4-DINITROTOLUENE-TCLP MG/L	0.13	0.020 U H R	0.020 U				
SEMI-VOLATILE	2-METHYLPHENOL-TCLP MG/L	200 <sup>2</sup>	0.0040 U H R	0.0040 U				
SEMI-VOLATILE	3 & 4 METHYLPHENOL-TCLP MG/L	200 <sup>2</sup>	0.040 U H R	0.040 U				
SEMI-VOLATILE	HEXA CHLOROBENZENE-TCLP MG/L	0.13	0.020 U H R	0.020 U				
SEMI-VOLATILE	HEXA CHLOROBUTADIENE-TCLP MG/L	0.5	0.020 U H R	0.020 U				
SEMI-VOLATILE	HEXA CHLOROETHANE-TCLP MG/L	3	0.020 U H R	0.020 U				
SEMI-VOLATILE	NITROBENZENE-TCLP MG/L	2	0.0040 U H R	0.0040 U	0.0040 U	0.0040 U	0.0051 J	0.040 U
SEMI-VOLATILE	PENTACHLOROPHENOL-TCLP MG/L	100	0.040 U H R	0.040 U				
SEMI-VOLATILE	PYRIDINE-TCLP MG/L	5	0.020 U H R	0.020 U				
VOLATILES	1,1-DICHLOROETHENE-TCLP MG/L	0.7		0.025 U				
VOLATILES	1,2-DICHLOROETHANE-TCLP MG/L	0.5		0.025 U				
VOLATILES	2-BUTANONE (MEK)-TCLP MG/L	200	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
VOLATILES	BENZENE-TCLP MG/L	0.5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	CARBON TETRACHLORIDE-TCLP MG/L	0.5	0.025 U <sub>det</sub>	0.025 U <sub>det</sub>	0.025 U <sub>det</sub>	0.025 U <sub>det</sub>	0.025 U <sub>det</sub>	0.025 U <sub>det</sub>
VOLATILES	CHLOROBENZENE-TCLP MG/L	100	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	CHLOROFORM-TCLP MG/L	6	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
VOLATILES	TETRACHLOROETHENE-TCLP MG/L	0.7		0.025 U				
VOLATILES	TRICHLOROETHENE-TCLP MG/L	0.5	0.025 U <sub>det</sub>	0.025 U <sub>det</sub>	0.025 U <sub>det</sub>	0.025 U <sub>det</sub>	0.025 U <sub>det</sub>	0.025 U <sub>det</sub>
VOLATILES	VINYL CHLORIDE-TCLP MG/L	0.2	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U

Bold = detected concentration

<sup>1</sup> As presented in 40 CFR Part 261 Subpart C.

<sup>2</sup> If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cre:

## Canton Drop Forge

Project No. 216406.0000

### Waste Characterization Data Summary (Pond Bottom Material - Composite Samples)

Chemical	Regulator Limit	240-38973-33 PB-1 COMP 06/27/2014	240-38973-35 P1-SB COMP 06/27/2014	240-38973-34 PB-2 COMP 06/27/2014	240-38973-36 P2-SB COMP 06/27/2014
HALOGENS, EXTRACTABLE ORGANIC MG/KG	1000 <sup>1</sup>	290 U	220 U	510 U	220 U
PAINT FILTER NONE	-- <sup>2</sup>	POS	NEG	POS	NEG

<sup>1</sup> According to EPA's Rebuttable Presumption Rule (40 CFR §261.3(a)(2)(v)) any used oil containing 1000 ppm of total halogens is assumed to have been mixed with hazardous waste and consequently the entire used oil/waste mixture constitutes hazardous waste. However, the rule also allows generators to rebut the presumption through further demonstrations.

<sup>2</sup> A specified amount of material is placed in a paint filter. If any portion of the material passes through and drops from the filter within the 5 minute test period, the material is deemed to contain free liquids. Waste containing free liquids may be placed in a landfill if the landfill has a liner and leachate collection and removal system that meet the requirements of § 264.301(a) or the liquid waste or waste containing free liquids is treated or stabilized, chemically or physically (e.g., by mixing with a sorbent solid), so that free liquids are no longer present.

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# Canton Drop Forge

Project No. 216406.0000

## Waste Characterization Data Summary (Pond 2 Water)

ANAL-GRP	Chemical	240-38973-31 P2-SW-01 06/26/2014	240-38973-32 TB-01 06/26/2014
METALS	ARSENIC UG/L	5.1 J	
METALS	BARIUM UG/L	110 J B	
METALS	CADMIUM UG/L	2.0 U ^	
METALS	CHROMIUM UG/L	8.8	
METALS	LEAD UG/L	3.4	
METALS	MERCURY UG/L	0.20 U	
METALS	SELENIUM UG/L	5.0 U	
METALS	SILVER UG/L	5.0 U	
SEMI-VOLATILE	1,2,4-TRICHLOROBENZENE UG/L	0.99 U	
SEMI-VOLATILE	1,2-DICHLOROBENZENE UG/L	0.99 U	
SEMI-VOLATILE	1,3-DICHLOROBENZENE UG/L	0.99 U	
SEMI-VOLATILE	1,4-DICHLOROBENZENE UG/L	0.99 U	
SEMI-VOLATILE	2,2'-OXYBIS[1-CHLOROPROPANE] UG/L	0.99 U	
SEMI-VOLATILE	2,4,5-TRICHLOROPHENOL UG/L	5.0 U	
SEMI-VOLATILE	2,4,6-TRICHLOROPHENOL UG/L	5.0 U	
SEMI-VOLATILE	2,4-DICHLOROPHENOL UG/L	2.0 U	
SEMI-VOLATILE	2,4-DIMETHYLPHENOL UG/L	2.0 U	
SEMI-VOLATILE	2,4-DINITROPHENOL UG/L	5.0 U	
SEMI-VOLATILE	2,4-DINITROTOLUENE UG/L	5.0 U	
SEMI-VOLATILE	2,6-DINITROTOLUENE UG/L	5.0 U	
SEMI-VOLATILE	2-CHLORONAPHTHALENE UG/L	0.99 U	
SEMI-VOLATILE	2-CHLOROPHENOL UG/L	0.99 U	
SEMI-VOLATILE	2-METHYLNAPHTHALENE UG/L	0.20 U	
SEMI-VOLATILE	2-METHYLPHENOL UG/L	0.99 U	
SEMI-VOLATILE	2-NITROANILINE UG/L	2.0 U	
SEMI-VOLATILE	2-NITROPHENOL UG/L	2.0 U	
SEMI-VOLATILE	3 & 4 METHYLPHENOL UG/L	2.0 U	
SEMI-VOLATILE	3,3'-DICHLOROBENZIDINE UG/L	5.0 U	
SEMI-VOLATILE	3-NITROANILINE UG/L	2.0 U	
SEMI-VOLATILE	4,6-DINITRO-2-METHYLPHENOL UG/L	5.0 U J	
SEMI-VOLATILE	4-BROMOPHENYL PHENYL ETHER UG/L	2.0 U	
SEMI-VOLATILE	4-CHLORO-3-METHYLPHENOL UG/L	2.0 U	
SEMI-VOLATILE	4-CHLOROANILINE UG/L	2.0 U	
SEMI-VOLATILE	4-CHLOROPHENYL PHENYL ETHER UG/L	2.0 U	
SEMI-VOLATILE	4-NITROANILINE UG/L	2.0 U	
SEMI-VOLATILE	4-NITROPHENOL UG/L	5.0 U	
SEMI-VOLATILE	ACENAPHTHENE UG/L	0.20 U	
SEMI-VOLATILE	ACENAPHTHYLENE UG/L	0.20 U	
SEMI-VOLATILE	ANTHRACENE UG/L	0.20 U	
SEMI-VOLATILE	BENZO[A]ANTHRACENE UG/L	0.20 U	
SEMI-VOLATILE	BENZO[A]PYRENE UG/L	0.20 U	
SEMI-VOLATILE	BENZO[B]FLUORANTHENE UG/L	0.20 U	
SEMI-VOLATILE	BENZO[G,H,I]PERYLENE UG/L	0.20 U	
SEMI-VOLATILE	BENZO[K]FLUORANTHENE UG/L	0.20 U	
SEMI-VOLATILE	BIS(2-CHLOROETHOXY)METHANE UG/L	0.99 U	
SEMI-VOLATILE	BIS(2-CHLOROETHYL)ETHER UG/L	0.99 U	
SEMI-VOLATILE	BIS(2-ETHYLHEXYL) PHTHALATE UG/L	5.0 U * J	
SEMI-VOLATILE	BUTYL BENZYL PHTHALATE UG/L	2.0 U	
SEMI-VOLATILE	CHRYSENE UG/L	0.20 U	
SEMI-VOLATILE	DIBENZ(A,H)ANTHRACENE UG/L	0.20 U	
SEMI-VOLATILE	DIBENZOFURAN UG/L	0.99 U	
SEMI-VOLATILE	DIETHYL PHTHALATE UG/L	2.0 U	
SEMI-VOLATILE	DIMETHYL PHTHALATE UG/L	2.0 U	
SEMI-VOLATILE	DI-N-BUTYL PHTHALATE UG/L	5.0 U	
SEMI-VOLATILE	DI-N-OCTYL PHTHALATE UG/L	2.0 U J	

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ANAL_GRP	Chemical	240-38973-31 P2-SW-01 06/26/2014	240-38973-32 TB-01 06/26/2014
SEMI-VOLATILE	FLUORANTHENE UG/L	0.20 U	
SEMI-VOLATILE	FLUORENE UG/L	0.20 U	
SEMI-VOLATILE	HEXACHLOROBENZENE UG/L	0.20 U	
SEMI-VOLATILE	HEXACHLOROBUTADIENE UG/L	0.99 U	
SEMI-VOLATILE	HEXACHLOROCYCLOPENTADIENE UG/L	9.9 U	
SEMI-VOLATILE	HEXACHLOROETHANE UG/L	0.99 U	
SEMI-VOLATILE	INDENO[1,2,3-CD]PYRENE UG/L	0.20 U	
SEMI-VOLATILE	ISOPHORONE UG/L	0.99 U	
SEMI-VOLATILE	NAPHTHALENE UG/L	0.20 U	
SEMI-VOLATILE	NITROBENZENE UG/L	0.99 U	
SEMI-VOLATILE	N-NITROSODI-N-PROPYLAMINE UG/L	0.99 U	
SEMI-VOLATILE	N-NITROSODIPHENYLAMINE UG/L	0.99 U J	
SEMI-VOLATILE	PENTACHLOROPHENOL UG/L	5.0 U	
SEMI-VOLATILE	PHENANTHRENE UG/L	0.20 U	
SEMI-VOLATILE	PHENOL UG/L	0.99 U	
SEMI-VOLATILE	PYRENE UG/L	0.20 U	
VOLATILES	1,1,1-TRICHLOROETHANE UG/L	1.0 U	1.0 U
VOLATILES	1,1,2,2-TETRACHLOROETHANE UG/L	1.0 U	1.0 U
VOLATILES	1,1,2-TRICHLOROETHANE UG/L	1.0 U	1.0 U
VOLATILES	1,1-DICHLOROETHANE UG/L	1.0 U	1.0 U
VOLATILES	1,1-DICHLOROETHENE UG/L	1.0 U	1.0 U
VOLATILES	1,2-DICHLOROETHANE UG/L	1.0 U	1.0 U
VOLATILES	1,2-DICHLOROPROPANE UG/L	1.0 U	1.0 U
VOLATILES	2-BUTANONE (MEK) UG/L	1.9 J	10 U
VOLATILES	2-HEXANONE UG/L	10 U	10 U
VOLATILES	4-METHYL-2-PENTANONE (MIBK) UG/L	10 U	10 U
VOLATILES	ACETONE UG/L	17	10 U
VOLATILES	BENZENE UG/L	1.0 U	1.0 U
VOLATILES	BROMODICHLOROMETHANE UG/L	0.76 J	1.0 U
VOLATILES	BROMOFORM UG/L	1.0 U	1.0 U
VOLATILES	BROMOMETHANE UG/L	1.0 U	1.0 U
VOLATILES	CARBON DISULFIDE UG/L	1.0 U	1.0 U
VOLATILES	CARBON TETRACHLORIDE UG/L	1.0 U	1.0 U
VOLATILES	CHLOROBENZENE UG/L	1.0 U	1.0 U
VOLATILES	CHLOROETHANE UG/L	1.0 U	1.0 U
VOLATILES	CHLOROFORM UG/L	2.5 U	0.38 J
VOLATILES	CHLOROMETHANE UG/L	1.0 U	1.0 U
VOLATILES	CIS-1,2-DICHLOROETHENE UG/L	1.0 U	1.0 U
VOLATILES	CIS-1,3-DICHLOROPROPENE UG/L	1.0 U	1.0 U
VOLATILES	DIBROMOCHLOROMETHANE UG/L	0.58 J	1.0 U
VOLATILES	ETHYLBENZENE UG/L	1.0 U	1.0 U
VOLATILES	METHYL TERT-BUTYL ETHER UG/L	1.0 U	1.0 U
VOLATILES	METHYLENE CHLORIDE UG/L	1.0 U	1.0 U
VOLATILES	N-HEXANE UG/L	1.0 U	1.0 U
VOLATILES	STYRENE UG/L	1.0 U	1.0 U
VOLATILES	TETRACHLOROETHENE UG/L	1.0 U	1.0 U
VOLATILES	TOLUENE UG/L	1.0 U	1.0 U
VOLATILES	TRANS-1,2-DICHLOROETHENE UG/L	1.0 U	1.0 U
VOLATILES	TRANS-1,3-DICHLOROPROPENE UG/L	1.0 U	1.0 U
VOLATILES	TRICHLOROETHENE UG/L	0.20 J	1.0 U
VOLATILES	VINYL CHLORIDE UG/L	1.0 U	1.0 U
VOLATILES	XYLENES, TOTAL UG/L	2.0 U	2.0 U

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### Canton Drop Forge

Project No. 21605-0008

#### Waste Characterization Data Summary [Pond 1 Biocell Material]

ANAL. GRP	Chemical	Regulatory Limit <sup>1</sup>	240-44979-1	240-44979-2	240-44979-3	240-45137-1	240-45137-2	240-45137-3	240-45490-1	240-45490-2	240-45490-3	240-44979-1	240-44979-2
GENERAL CHEM	CORROSION BY PH SU	P1-BC-01 12/3/2014	P1-BC-02 12/3/2014	P1-BC-03 12/3/2014	P1-BC-04 12/5/2014	P1-BC-05 12/5/2014	P1-BC-06 12/5/2014	P1-BC-07 12/15/2014	P1-BC-08 12/15/2014	P1-BC-09 12/15/2014	P1-BC-10 12/15/2014	P1-BC-11 12/3/2014	P1-BC-12 12/3/2014
GENERAL CHEM	FLASHPOINT DEGREES F	<2 or >115	8.91	9.29	8.71	10.3	9.31	11.4	9.19	9.92	9.14	9.91	9.29
GENERAL CHEM	FREE LIQUID NONE	1000 <sup>2</sup>	>200	>200	>200	>200	>200	>200	>200	>200	>200	>200	>200
GENERAL CHEM	HALOGENS, EXTRACTABLE ORGANIC MG/KG	- <sup>3</sup>	220 U	220 U	220 U	220 U	220 U	220 U					
METALS [TCP]	ARSENIC-TCLP MG/L	5	0.017 JB	0.014 JB	0.015 JB	0.017 JB	0.016 JB	0.017 JB	0.014 JB	0.013 JB	0.015 JB	0.017 JB	0.014 JB
METALS [TCP]	BARIUM-TCLP MG/L	100	1.1 JB	0.91 JB	1.4 JB	0.96 JB	0.71 JB	0.77 JB	0.9 JB	0.9 JB	1.1 JB	0.91 JB	1.1 JB
METALS [TCP]	CADMIUM-TCLP MG/L	1	0.002 J	0.0025 J	0.0032 J	0.0034 J	0.0032 J	0.0032 J	0.0032 J	0.0025 J	0.0029 J	0.002 J	0.0025 J
METALS [TCP]	CHROMIUM-TCLP MG/L	5	0.0052 JB	0.0086 JB	0.0048 JB	0.0062 JB	0.0048 JB	0.0052 JB	0.0016 JB	0.0035 JB	0.0034 JB	0.0052 JB	0.0086 JB
METALS [TCP]	LEAD-TCLP MG/L	5	0.0097 JS	0.0058 JS	0.019 JB	0.019 JB	0.019 JB	0.019 JB	0.0093 JB	0.016 J	0.017 J	0.019 J	0.0097 JS
METALS [TCP]	MERCURY-TCLP MG/L	0.2	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U					
METALS [TCP]	SELENIUM-TCLP MG/L	1	0.0075 JB	0.0077 JB	0.014 JB	0.0078 JB	0.011 JB	0.0032 J	0.0025 J	0.0041 J	0.0075 JB	0.0067 JB	0.0067 JB
METALS [TCP]	SILVER-TCLP MG/L	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U					
SEMI-VOLATILE [TCP]	1,4-DICHLOROBENZENE-TCLP MG/L	7.5	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U					
SEMI-VOLATILE [TCP]	2,4,5-TRICHLOROPHENOL-TCLP MG/L	400	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U					
SEMI-VOLATILE [TCP]	2,4,6-TRICHLOROPHENOL-TCLP MG/L	2	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U					
SEMI-VOLATILE [TCP]	2,4-DINITROTOLUENE-TCLP MG/L	0.13	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U					
SEMI-VOLATILE [TCP]	2-METHYLPHENOL-TCLP MG/L	200 <sup>4</sup>	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U					
SEMI-VOLATILE [TCP]	2 & METHYLPHENOL-TCLP MG/L	200 <sup>4</sup>	0.0012 J	0.0025 J	0.0034 U	0.004 U	0.004 U	0.0022 J	0.0032 J	0.0034 J	0.0036	0.0035	0.0032 J
SEMI-VOLATILE [TCP]	HEXA-CHLOROBENZENE-TCLP MG/L	0.13	0.0008 U	0.0008 U	0.0008 U	0.0008 U	0.0008 U	0.0008 U					
SEMI-VOLATILE [TCP]	HEXA-CHLOROBUTADIENE-TCLP MG/L	0.5	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U					
SEMI-VOLATILE [TCP]	HEXA-CHLOROETHANE-TCLP MG/L	3	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U					
SEMI-VOLATILE [TCP]	NITROBENZENE-TCLP MG/L	2	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U					
SEMI-VOLATILE [TCP]	PENTACHLOROPHENOL-TCLP MG/L	100	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U					
VOLATILES [TCP]	PYRIDINE-TCLP MG/L	5	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U					
VOLATILES [TCP]	1,1-DICHLOROETHENE-TCLP MG/L	0.7	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					
VOLATILES [TCP]	1,2-DICHLOROETHANE-TCLP MG/L	0.5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					
VOLATILES [TCP]	2-BUTANONE (MEN)-TCLP MG/L	200	0.25 U	0.029 J	0.04 J	0.056 J	0.034 J	0.038 J	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
VOLATILES [TCP]	BENZENE-TCLP MG/L	0.5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					
VOLATILES [TCP]	CARBON TETRACHLORIDE-TCLP MG/L	0.5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					
VOLATILES [TCP]	CHLOROBENZENE-TCLP MG/L	100	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					
VOLATILES [TCP]	CHLOROFORM-TCLP MG/L	6	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					
VOLATILES [TCP]	TETRACHLOROETHENE-TCLP MG/L	0.7	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					
VOLATILES [TCP]	TRICHLOROETHENE-TCLP MG/L	0.5	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					
VOLATILES [TCP]	VINYL CHLORIDE-TCLP MG/L	0.2	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U					

Bold = Detected/Concentration

CNF = Contains no free liquids

J = Estimated due to data quality issue (e.g., positive concentration detected below the laboratory reporting limit)

U = Non-detect at the reported value

<sup>1</sup> As presented in 40 CFR Part 261 Subpart C.  
<sup>2</sup> According to EPA's Rebuttable Presumption Rule (40 CFR 261.3(h)(2)(i)) any used oil containing 1000 ppm of total halogens is assumed to have been mixed with hazardous waste and consequently the entire used oil/waste mixture constitutes hazardous waste. However, the rule also allows generators to rebut the presumption through further demonstrations.

<sup>3</sup> A specified amount of material is placed in a paint filter. If any portion of the material passes through and drops from the filter within the 5 minute test period, the material is deemed to contain free liquids. Waste containing free liquids may be placed in a landfill if the landfill has a liner and leachate collection and removal system that meet the requirements of § 264-201(a) or the liquid waste or waste containing free liquids is treated or stabilized, chemically or physically (e.g., by mixing with a sorbent solid), so that free liquids are no longer present.

<sup>4</sup> If *t<sub>1</sub>*, *m<sub>1</sub>*, and *p<sub>1</sub>*-cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level of total cresol is 200 mg/l.

## Canton Drop Forge

Project No. 216460000

### Waste Characterization Data Summary (Pond 1 Bicell Material)

ANAL GRP	Chemical	240-44979-3 P1-BG-03	240-45132-1 P1-BG-04	240-45132-2 P1-BG-05	240-45132-3 P1-BG-06	240-45190-1 P1-BG-07	240-45190-2 P1-BG-08	240-45190-3 P1-BG-09	240-45190-4 P1-BG-10	240-45190-5 P1-BG-11	240-45190-6 P1-BG-12
		12/3/2014	12/5/2014	12/5/2014	12/5/2014	12/15/2014	12/15/2014	12/15/2014	12/15/2014	12/19/2014	12/19/2014
GENERAL CHEM	CORROSION BY PH SU	8.71	10.3	9.31	11.4	9.19	8.92	9.14	9.27	6.83	8.67
GENERAL CHEM	FLASHPOINT DEGREES F	>200	>200	>200	>200	>200	>200	>200	>200	>200	>200
GENERAL CHEM	FREE LIQUID NONE	CNF									
GENERAL CHEM	HALOGENS, EXTRACTABLE ORGANIC MG/KG	220 U									
METALS (TCPL)	ARSENIC(TCPL) MG/L	0.015 J B	0.017 J B	0.016 J B	0.017 J B	0.014 J B	0.013 J B	0.015 J B	0.020 J B	0.019 J B	0.015 J B
METALS (TCPL)	BARIUM(TCPL) MG/L	1.4 J B	0.86 J B	0.71 J B	0.77 J B	1 J B	0.9 J B	1 J B	1.2 J B	1.2 J B	1.2 J B
METALS (TCPL)	CADMIUM(TCPL) MG/L	0.00912 J	0.0034 J B	0.0032 J B	0.0037 J B	0.0022 J	0.0025 J	0.0029 J	0.0039 J	0.0035 J	0.0020 J
METALS (TCPL)	CHROMIUM(TCPL) MG/L	0.0048 J B	0.0052 J B	0.0048 J B	0.0052 J B	0.0016 J B	0.0035 J B	0.0034 J B	0.0044 J B	0.0051 J B	0.0033 J B
METALS (TCPL)	LEAD(TCPL) MG/L	0.019 J B	0.019 J B	0.019 J B	0.0093 J B	0.016 J	0.017 J	0.019 J	0.014 J	0.015 J	0.085 J
METALS (TCPL)	MERCURY(TCPL) MG/L	0.002 U	0.0020 U								
METALS (TCPL)	SELENIUM(TCPL) MG/L	0.0077 J B	0.001 J B	0.0078 J B	0.001 J B	0.0052 J	0.0052 J	0.004 U	0.004 J	0.25 U	0.25 U
METALS (TCPL)	SILVER(TCPL) MG/L	0.5 U	0.50 U								
SEMI-VOLATILE (TCPL)	1,4-DICHLOROBENZENE-TCPL MG/L	0.004 U	0.0040 U	0.0040 U							
SEMI-VOLATILE (TCPL)	2,4,5-TRICHLOROPHENOL-TCPL MG/L	0.004 U	0.0040 U	0.0040 U							
SEMI-VOLATILE (TCPL)	2,4,6-TRICHLOROPHENOL-TCPL MG/L	0.004 U	0.0040 U	0.0040 U							
SEMI-VOLATILE (TCPL)	2,4-DINITROTOLUENE-TCPL MG/L	0.004 U	0.0040 U	0.0040 U							
SEMI-VOLATILE (TCPL)	2-METHYLPHENOL-TCPL MG/L	0.004 U	0.0040 U	0.0040 U							
SEMI-VOLATILE (TCPL)	3 & 4 Methylphenol-TCPL MG/L	0.004 U	0.004 U	0.0022 J	0.0012 J	0.0034 J	0.006	0.0053	0.0053	0.0022 J	0.0040 U
SEMI-VOLATILE (TCPL)	HEXA-CHLOROBENZENE-TCPL MG/L	0.0008 U	0.00080 U	0.00080 U							
SEMI-VOLATILE (TCPL)	HEA-CHLOROBUTADIENE-TCPL MG/L	0.004 U	0.0040 U	0.0040 U							
SEMI-VOLATILE (TCPL)	HEA-CHLOROETHANE-TCPL MG/L	0.004 U	0.0040 U	0.0040 U							
SEMI-VOLATILE (TCPL)	NITROBENZENE-TCPL MG/L	0.004 U	0.0040 U	0.0040 U							
SEMI-VOLATILE (TCPL)	PENTACHLOROPHENOL-TCPL MG/L	0.004 U	0.0040 U	0.0040 U							
SEMI-VOLATILE (TCPL)	PYRIDINE-TCPL MG/L	0.0008 U	0.00080 U	0.00080 U							
VOLATILES (TCPL)	1,1-DICHLOROETHENE-TCPL MG/L	0.025 U									
VOLATILES (TCPL)	1,2-DICHLOROETHANE-TCPL MG/L	0.025 U									
VOLATILES (TCPL)	2-BUTANONE (MEK)-TCPL MG/L	0.04 J	0.056 J	0.038 J	0.038 J	0.25 U					
VOLATILES (TCPL)	BENZENE-TCPL MG/L	0.025 U									
VOLATILES (TCPL)	CARBON TETRACHLORIDE-TCPL MG/L	0.025 U									
VOLATILES (TCPL)	CHLOROBENZENE-TCPL MG/L	0.025 U									
VOLATILES (TCPL)	CHLOROFORM-TCPL MG/L	0.025 U									
VOLATILES (TCPL)	TETRACHLOROETHENE-TCPL MG/L	0.025 U									
VOLATILES (TCPL)	VINYL CHLORIDE-TCPL MG/L	0.025 U									

Bold = detected concentration

CNF = Contains no free liquids

J = Estimated due to data quality issue (e.g., positive)

U = Non-detect at the reported value

<sup>1</sup> As presented in 40 CFR Part 261 Subpart C.

<sup>2</sup> According to EPA's Rebuttable Presumption Rule (40 CFR 302.3(a)(2)(ii)) any waste. However, the rule also allows generators to rebut the presumption that

<sup>3</sup> A specified amount of material is placed in a paint filter. If any portion of the landfill if the landfill has a liner and leachate collection and removal system that that free liquids are no longer present.

<sup>4</sup> If o-, m-, and p-Cresol concentrations cannot be differentiated, the total creos

RELEASE DATE 02/09/2018  
MMAC# DFCChachelas

**ATTACHMENT 2**

**WASTE REMOVAL DISPOSAL DOCUMENTATION**

RELEASED  
DATE 08/05/2018  
BY SPK/Chandler

## Detail Customer Activity Report

December 01, 2014 to December 16, 2014

All Facilities

Specific Customer: 333341

## 333341-CANTON DROP FORGE

Ticket Date	Facility & Ticket	Contract	Truck #	Container	Billing Quantity	Material
12/08/2014 01	1014430 36841420467		J53		14.88	SW-CONT SOIL
12/08/2014 01	1014437 36841420467		J55		16.38	SW-CONT SOIL
12/08/2014 01	1014453 36841420467		J55		22.36	SW-CONT SOIL
12/08/2014 01	1014454 36841420467		J53		20.56	SW-CONT SOIL
12/08/2014 01	1014478 36841420467		J55		22.96	SW-CONT SOIL
12/08/2014 01	1014481 36841420467		J53		19.84	SW-CONT SOIL
12/08/2014 01	1014523 36841420467		J55		19.14	SW-CONT SOIL
12/08/2014 01	1014539 36841420467		J53		17.35	SW-CONT SOIL
12/08/2014 01	1014559 36841420467		J55		18.35	SW-CONT SOIL
12/08/2014 01	1014582 36841420467		J53		18.78	SW-CONT SOIL
12/08/2014 01	1014600 36841420467		J55		20.40	SW-CONT SOIL
12/09/2014 01	1014661 36841420467		J53		16.44	SW-CONT SOIL
12/09/2014 01	1014662 36841420467		J55		15.82	SW-CONT SOIL
12/09/2014 01	1014667 36841420467		J61		14.53	SW-CONT SOIL
12/09/2014 01	1014695 36841420467		J55		17.48	SW-CONT SOIL
12/09/2014 01	1014709 36841420467		J61		15.01	SW-CONT SOIL
12/09/2014 01	1014712 36841420467		J53		17.48	SW-CONT SOIL
12/11/2014 01	1015111 36841420467		J87		15.53	SW-CONT SOIL
12/11/2014 01	1015221 36841420467		J87		17.42	SW-CONT SOIL
12/11/2014 01	1015136 36841420467		J87		18.53	SW-CONT SOIL
12/11/2014 01	1015151 36841420467		J87		14.96	SW-CONT SOIL
12/11/2014 01	1015164 36841420467		J87		18.94	SW-CONT SOIL
12/11/2014 01	1015246 36841420467		J87		18.09	SW-CONT SOIL
12/15/2014 01	1015529 36841420467		J87		17.43	SW-CONT SOIL
12/15/2014 01	1015530 36841420467		J55		18.95	SW-CONT SOIL
12/15/2014 01	1015536 36841420467		J54		15.15	SW-CONT SOIL
12/15/2014 01	1015546 36841420467		J53		18.16	SW-CONT SOIL
12/15/2014 01	1015549 36841420467		J87		19.75	SW-CONT SOIL
12/15/2014 01	1015551 36841420467		J55		18.42	SW-CONT SOIL
12/15/2014 01	1015575 36841420467		J53		20.38	SW-CONT SOIL
12/15/2014 01	1015577 36841420467		J87		17.13	SW-CONT SOIL
12/15/2014 01	1015580 36841420467		J55		20.19	SW-CONT SOIL
12/15/2014 01	1015611 36841420467		J87		20.11	SW-CONT SOIL
12/15/2014 01	1015612 36841420467		J53		17.97	SW-CONT SOIL
12/15/2014 01	1015613 36841420467		J55		19.26	SW-CONT SOIL
12/15/2014 01	1015643 36841420467		J87		19.42	SW-CONT SOIL
12/15/2014 01	1015648 36841420467		J55		18.20	SW-CONT SOIL
12/15/2014 01	1015672 36841420467		J54		15.25	SW-CONT SOIL
12/15/2014 01	1015684 36841420467		J87		19.09	SW-CONT SOIL
12/15/2014 01	1015690 36841420467		J55		17.22	SW-CONT SOIL

RELEASED  
DATE 08/01/2018  
RIN # 0810-01  
INITIALS D.L.Cheeks

Detail Customer Activity Report

## All Ticket Types

December 01, 2014 to December 16, 2014

## All Facilities

~~RELEASE DATE 08/05/2018 BY NMIC~~

333341-CANTON DROP FORGE

Facility & Date	Ticket	Contract	Truck #	Container	Material	Quantity	Billing
12/15/2014	1 01	1015716 36841420467	J54	SW-CONT SOIL	16.48	TN	
12/15/2014	1 01	1015724 36841420467	J87	SW-CONT SOIL	18.94	TN	
12/15/2014	1 01	1015751 36841420467	J53	SW-CONT SOIL	19.40	TN	
12/15/2014	1 01	1015766 36841420467	J55	SW-CONT SOIL	17.60	TN	
12/15/2014	1 01	1015774 36841420467	J87	SW-CONT SOIL	16.60	TN	
12/15/2014	1 01	1015775 36841420467	J54	SW-CONT SOIL	18.22	TN	
12/15/2014	1 01	1015780 36841420467	J61	SW-CONT SOIL	14.83	TN	
12/15/2014	1 01	1015788 36841420467	J53	SW-CONT SOIL	20.20	TN	
12/15/2014	1 01	1015797 36841420467	J55	SW-CONT SOIL	18.60	TN	
12/16/2014	1 01	1015799 36841420467	J87	SW-CONT SOIL	17.31	TN	
12/16/2014	1 01	1015801 36841420467	J61	SW-CONT SOIL	15.25	TN	
12/16/2014	1 01	1015808 36841420467	J54	SW-CONT SOIL	18.79	TN	
12/16/2014	1 01	1015810 36841420467	J53	SW-CONT SOIL	19.96	TN	
12/16/2014	1 01	1015831 36841420467	J55	SW-CONT SOIL	19.80	TN	
12/16/2014	1 01	1015833 36841420467	J87	SW-CONT SOIL	19.42	TN	
12/16/2014	1 01	1015834 36841420467	J61	SW-CONT SOIL	14.27	TN	
12/16/2014	1 01	1015840 36841420467	J54	SW-CONT SOIL	17.81	TN	
12/16/2014	1 01	1015845 36841420467	J53	SW-CONT SOIL	19.41	TN	
12/16/2014	1 01	1015862 36841420467	J61	SW-CONT SOIL	13.13	TN	
12/16/2014	1 01	1015876 36841420467	J54	SW-CONT SOIL	15.89	TN	
12/16/2014	1 01	1015877 36841420467	J87	SW-CONT SOIL	19.38	TN	
12/16/2014	1 01	1015878 36841420467	J55	SW-CONT SOIL	16.48	TN	
12/16/2014	1 01	1015879 36841420467	J53	SW-CONT SOIL	21.32	TN	
12/16/2014	1 01	1015907 36841420467	J54	SW-CONT SOIL	16.75	TN	
12/16/2014	1 01	1015911 36841420467	J61	SW-CONT SOIL	17.82	TN	
12/16/2014	1 01	1015918 36841420467	J55	SW-CONT SOIL	20.80	TN	
12/16/2014	1 01	1015920 36841420467	J53	SW-CONT SOIL	20.17	TN	
12/16/2014	1 01	1015956 36841420467	J61	SW-CONT SOIL	18.31	TN	
12/16/2014	1 01	1015958 36841420467	J54	SW-CONT SOIL	17.01	TN	
12/16/2014	1 01	1015967 36841420467	J53	SW-CONT SOIL	16.26	TN	
12/16/2014	1 01	1015969 36841420467	J55	SW-CONT SOIL	21.09	TN	

1

Material Summary		Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Count	Inbound	Outbound	Billing Quantity
VG - SW-CONT SOTI		1,280.61	0.00	0.00	TN	0.00	0.00	Y	0.00	0.00	1,280.61 TN



# Activity by Customer and Material (with Weight In/Out)

Date Range: 12/17/2014 to 12/17/2014

Customer Range: 333341 to 333341

## Details

Date	Ticket #	Inbound U O M	Weight (Tons)	Outbound		Count U O M	Billing Qty M
				Inbound	Outbound		
<b>Cust # - Name: 333341 - CANTON DROP FORGE</b>							
12/17/2014	1016011	01	19.19	0.00	0.00	19.19	0.00
12/17/2014	1016012	01	16.85	0.00	0.00	16.85	0.00
12/17/2014	1016015	01	21.68	0.00	0.00	21.68	0.00
12/17/2014	1016026	01	16.49	0.00	0.00	16.49	0.00
12/17/2014	1016035	01	20.23	0.00	0.00	20.23	0.00
12/17/2014	1016039	01	17.99	0.00	0.00	17.99	0.00
12/17/2014	1016041	01	22.84	0.00	0.00	22.84	0.00
12/17/2014	1016057	01	17.54	0.00	0.00	17.54	0.00
12/17/2014	1016062	01	21.27	0.00	0.00	21.27	0.00
12/17/2014	1016064	01	18.85	0.00	0.00	18.85	0.00
12/17/2014	1016066	01	18.11	0.00	0.00	18.11	0.00
12/17/2014	1016070	01	20.42	0.00	0.00	20.42	0.00
12/17/2014	1016074	01	16.83	0.00	0.00	16.83	0.00
12/17/2014	1016088	01	15.63	0.00	0.00	15.63	0.00
12/17/2014	1016092	01	17.36	0.00	0.00	17.36	0.00
12/17/2014	1016093	01	17.94	0.00	0.00	17.94	0.00
12/17/2014	1016120	01	20.17	0.00	0.00	20.17	0.00
12/17/2014	1016121	01	20.78	0.00	0.00	20.78	0.00
12/17/2014	1016140	01	18.80	0.00	0.00	18.80	0.00
12/17/2014	1016141	01	19.87	0.00	0.00	19.87	0.00
12/17/2014	1016142	01	19.01	0.00	0.00	19.01	0.00
12/17/2014	1016143	01	17.51	0.00	0.00	17.51	0.00
12/17/2014	1016178	01	21.15	0.00	0.00	21.15	0.00
12/17/2014	1016181	01	20.46	0.00	0.00	20.46	0.00
12/17/2014	1016186	01	18.43	0.00	0.00	18.43	0.00
12/17/2014	1016195	01	16.56	0.00	0.00	16.56	0.00
12/17/2014	1016197	01	21.18	0.00	0.00	21.18	0.00
12/17/2014	1016198	01	20.10	0.00	0.00	20.10	0.00
12/17/2014	1016220	01	19.69	0.00	0.00	19.69	0.00
12/17/2014	1016222	01	18.65	0.00	0.00	18.65	0.00
12/17/2014	1016224	01	17.00	0.00	0.00	17.00	0.00
VG - SW-CONT SOIL			588.38	0.00	YD	588.38	0.00
Totals:			588.38	0.00	0.00	588.38	0.00
Grand Totals:			588.38	0.00	0.00	588.38	0.00

RELEASED  
DATE 08/05/2018  
RIN # 2187-0000  
INITIALS JPF/Checklist





# Activity by Customer and Material (with Weight In/Out)

Date Range: 12/19/2014 to 12/19/2014

Customer Range: 333341 to 333341

## Details

Date	Ticket #	Inbound Weight (Tons)	Outbound Weight (Tons)	Count			Billing Qty	Inbound	Outbound
				U O M	U O M	U O M			
<b>Cust # - Name: 333341 - CANTON DROP FORGE</b>									
12/19/2014	1016478	.01	18.39	0.00	0.00	0.00	18.39	18.39	
12/19/2014	1016479	.01	19.10	0.00	0.00	0.00	19.10	19.10	
12/19/2014	1016480	.01	20.04	0.00	0.00	0.00	20.04	20.04	
12/19/2014	1016483	.01	18.69	0.00	0.00	0.00	18.69	18.69	
12/19/2014	1016484	.01	17.59	0.00	0.00	0.00	17.59	17.59	
12/19/2014	1016504	.01	21.16	0.00	0.00	0.00	21.16	21.16	
12/19/2014	1016505	.01	18.97	0.00	0.00	0.00	18.97	18.97	
12/19/2014	1016506	.01	20.16	0.00	0.00	0.00	20.16	20.16	
12/19/2014	1016507	.01	16.00	0.00	0.00	0.00	16.00	16.00	
12/19/2014	1016508	.01	14.55	0.00	0.00	0.00	14.55	14.55	
12/19/2014	1016522	.01	20.12	0.00	0.00	0.00	20.12	20.12	
12/19/2014	1016524	.01	19.58	0.00	0.00	0.00	19.58	19.58	
12/19/2014	1016525	.01	19.08	0.00	0.00	0.00	19.08	19.08	
12/19/2014	1016529	.01	15.35	0.00	0.00	0.00	15.35	15.35	
12/19/2014	1016531	.01	15.81	0.00	0.00	0.00	15.81	15.81	
12/19/2014	1016549	.01	20.83	0.00	0.00	0.00	20.83	20.83	
12/19/2014	1016550	.01	20.46	0.00	0.00	0.00	20.46	20.46	
12/19/2014	1016563	.01	16.88	0.00	0.00	0.00	16.88	16.88	
12/19/2014	1016568	.01	18.81	0.00	0.00	0.00	18.81	18.81	
12/19/2014	1016572	.01	20.34	0.00	0.00	0.00	20.34	20.34	
12/19/2014	1016577	.01	16.40	0.00	0.00	0.00	16.40	16.40	
12/19/2014	1016588	.01	16.96	0.00	0.00	0.00	16.96	16.96	
12/19/2014	1016598	.01	16.00	0.00	0.00	0.00	16.00	16.00	
12/19/2014	1016601	.01	14.39	0.00	0.00	0.00	14.39	14.39	
12/19/2014	1016607	.01	22.44	0.00	0.00	0.00	22.44	22.44	
12/19/2014	1016630	.01	22.28	0.00	0.00	0.00	22.28	22.28	
12/19/2014	1016632	.01	18.42	0.00	0.00	0.00	18.42	18.42	
12/19/2014	1016635	.01	19.07	0.00	0.00	0.00	19.07	19.07	
12/19/2014	1016638	.01	19.61	0.00	0.00	0.00	19.61	19.61	
12/19/2014	1016643	.01	21.23	0.00	0.00	0.00	21.23	21.23	
12/19/2014	1016657	.01	20.41	0.00	0.00	0.00	20.41	20.41	
12/19/2014	1016668	.01	16.85	0.00	0.00	0.00	16.85	16.85	
			595.97	0.00	0.00	0.00	0.00	595.97	
	Totals:		595.97	0.00	0.00	0.00	0.00	595.97	
	Grand Totals:		595.97	0.00	0.00	0.00	0.00	595.97	
	VG - SW-CONT SOIL					YD	0.00	0.00	TN

RELEASED  
DATE 08/09/2018  
RIN # 0177-0001  
INITIALS JPF/Checklist  
SHEA  
HERE  
MAY  
2018



# Activity by Customer and Material (with Weight In/Out)

Date Range: 12/22/2014 to 12/22/2014

Customer Range: 333341 to 333341

## Details

Date	Ticket #	Inbound Weight (Tons)	Outbound Weight (Tons)	Count	Billing Qty
		U O M	U O M	U O M	U O M
<b>Cust # - Name: 333341 - CANTON DROP FORGE</b>					
12/22/2014	1016713	01 16.11	0.00	0.00	16.11
12/22/2014	1016719	01 17.24	0.00	0.00	17.24
12/22/2014	1016730	01 18.96	0.00	0.00	18.96
12/22/2014	1016731	01 16.91	0.00	0.00	16.91
12/22/2014	1016739	01 18.79	0.00	0.00	18.79
12/22/2014	1016744	01 20.35	0.00	0.00	20.35
12/22/2014	1016756	01 19.29	0.00	0.00	19.29
12/22/2014	1016757	01 18.11	0.00	0.00	18.11
12/22/2014	1016760	01 18.93	0.00	0.00	18.93
12/22/2014	1016764	01 14.42	0.00	0.00	14.42
12/22/2014	1016769	01 21.05	0.00	0.00	21.05
12/22/2014	1016787	01 19.61	0.00	0.00	19.61
12/22/2014	1016792	01 17.66	0.00	0.00	17.66
12/22/2014	1016793	01 14.01	0.00	0.00	14.01
12/22/2014	1016795	01 16.67	0.00	0.00	16.67
12/22/2014	1016813	01 14.89	0.00	0.00	14.89
12/22/2014	1016826	01 17.68	0.00	0.00	17.68
12/22/2014	1016828	01 19.31	0.00	0.00	19.31
12/22/2014	1016832	01 20.01	0.00	0.00	20.01
12/22/2014	1016850	01 13.49	0.00	0.00	13.49
12/22/2014	1016852	01 13.86	0.00	0.00	13.86
12/22/2014	1016875	01 16.20	0.00	0.00	16.20
12/22/2014	1016877	01 14.52	0.00	0.00	14.52
12/22/2014	1016882	01 13.58	0.00	0.00	13.58
12/22/2014	1016886	01 19.13	0.00	0.00	19.13
12/22/2014	1016894	01 16.00	0.00	0.00	16.00
12/22/2014	1016912	01 18.25	0.00	0.00	18.25
12/22/2014	1016913	01 16.97	0.00	0.00	16.97
12/22/2014	1016915	01 15.49	0.00	0.00	15.49
12/22/2014	1016917	01 18.14	0.00	0.00	18.14
<b>VG - SW-CONT SOIL</b>					
	Totals:	515.63	0.00	0.00	515.63
	Grand Totals:	515.63	0.00	0.00	515.63

RELEASED  
DATE 03/07/2018  
RIN 4  
INITIALS D/C/Cheeks'



## Activity by Customer and Material (with Weight In/Out)

Date Range: 12/23/2014 to 12/23/2014

Customer Range: 333341 to 333341

## Details



# Activity by Customer and Material (with Weight In/Out)

Date Range: 12/24/2014 to 12/24/2014

Customer Range: 333341 to 333341

## Details

Date	Ticket #	Inbound Weight (Tons)	Outbound Weight (Tons)	Count		Billing Qty	U O M
				Inbound U M	Outbound U O M		
<b>Cust # - Name: 333341 - CANTON DROP FORGE</b>							
12/24/2014	1017171	01	17.15	0.00	0.00	17.15	16.18
12/24/2014	1017176	01	16.18	0.00	0.00	16.18	17.05
12/24/2014	1017182	01	17.05	0.00	0.00	17.05	17.13
12/24/2014	1017184	01	17.13	0.00	0.00	16.14	16.39
12/24/2014	1017185	01	16.14	0.00	0.00	16.39	18.92
12/24/2014	1017196	01	16.39	0.00	0.00	18.92	16.84
12/24/2014	1017197	01	18.92	0.00	0.00	18.06	16.83
12/24/2014	1017201	01	16.84	0.00	0.00	17.29	21.04
12/24/2014	1017207	01	18.05	0.00	0.00	21.04	17.01
12/24/2014	1017210	01	16.83	0.00	0.00	17.01	14.50
12/24/2014	1017211	01	17.29	0.00	0.00	14.50	16.21
12/24/2014	1017212	01	21.04	0.00	0.00	16.21	17.61
12/24/2014	1017214	01	17.01	0.00	0.00	17.61	16.50
12/24/2014	1017219	01	14.50	0.00	0.00	16.50	18.25
12/24/2014	1017229	01	16.21	0.00	0.00	18.25	14.23
12/24/2014	1017230	01	17.61	0.00	0.00	14.23	17.37
12/24/2014	1017231	01	16.50	0.00	0.00	17.37	17.62
12/24/2014	1017233	01	18.25	0.00	0.00	17.62	17.14
12/24/2014	1017246	01	14.23	0.00	0.00	17.14	16.12
12/24/2014	1017258	01	17.37	0.00	0.00	16.12	14.66
12/24/2014	1017266	01	17.62	0.00	0.00	14.66	406.24
12/24/2014	1017277	01	17.14	0.00	0.00	406.24	TN
12/24/2014	1017286	01	16.12	0.00	0.00	406.24	TN
12/24/2014	1017298	01	14.66	0.00	0.00	406.24	TN
<b>VG - SW-CONT SOIL</b>							
<b>Totals:</b>		<b>406.24</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>406.24</b>	
<b>Grand Totals:</b>		<b>406.24</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>406.24</b>	

## Summary by Materials (with Fees)

VG - SW-CONT SOIL	406.24	0.00	0.00	0.00	406.24	TN
<b>Totals:</b>	<b>406.24</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>406.24</b>	

All Ticket Types

**Detail Customer Activity Report**

December 29, 2014 to December 29, 2014

History and Waiting

Specific Customer: 333341

333341- CANTON DROP FORGE

Ticket Date	Facility & Ticket	Contract	Truck #	Container	Material	Billing Quantity
12/29/2014 1 01	1017608 36841420467		J87		SW-CONT SOIL	17.80 TN
12/29/2014 1 01	1017611 36841420467		J55		SW-CONT SOIL	18.11 TN
12/29/2014 1 01	1017614 36841420467		J54		SW-CONT SOIL	18.18 TN
12/29/2014 1 01	1017616 36841420467		J53		SW-CONT SOIL	18.24 TN
12/29/2014 1 01	1017617 36841420467		J61		SW-CONT SOIL	14.34 TN
12/29/2014 1 01	1017620 36841420467		J2347		SW-CONT SOIL	19.44 TN
12/29/2014 1 01	1017629 36841420467		J6716		SW-CONT SOIL	20.22 TN
12/29/2014 1 01	1017632 36841420467		J4043		SW-CONT SOIL	21.57 TN
12/29/2014 1 01	1017633 36841420467		J1448		SW-CONT SOIL	19.93 TN
12/29/2014 1 01	1017634 36841420467		J87		SW-CONT SOIL	18.12 TN
12/29/2014 1 01	1017638 36841420467		J54		SW-CONT SOIL	17.40 TN
12/29/2014 1 01	1017639 36841420467		J53		SW-CONT SOIL	18.08 TN
12/29/2014 1 01	1017640 36841420467		J61		SW-CONT SOIL	14.44 TN
12/29/2014 1 01	1017643 36841420467		J2347		SW-CONT SOIL	19.73 TN
12/29/2014 1 01	1017646 36841420467		J6716		SW-CONT SOIL	20.35 TN
12/29/2014 1 01	1017648 36841420467		J4043		SW-CONT SOIL	21.39 TN
12/29/2014 1 01	1017650 36841420467		J55		SW-CONT SOIL	18.76 TN
12/29/2014 1 01	1017653 36841420467		J1448		SW-CONT SOIL	21.46 TN
12/29/2014 1 01	1017655 36841420467		J87		SW-CONT SOIL	20.63 TN
12/29/2014 1 01	1017663 36841420467		J6412		SW-CONT SOIL	21.07 TN
12/29/2014 1 01	1017664 36841420467		J53		SW-CONT SOIL	19.88 TN
12/29/2014 1 01	1017665 36841420467		J54		SW-CONT SOIL	18.20 TN
12/29/2014 1 01	1017668 36841420467		J61		SW-CONT SOIL	15.26 TN
12/29/2014 1 01	1017669 36841420467		J2347		SW-CONT SOIL	19.81 TN
12/29/2014 1 01	1017670 36841420467		J6716		SW-CONT SOIL	21.38 TN
12/29/2014 1 01	1017674 36841420467		J4043		SW-CONT SOIL	20.00 TN
12/29/2014 1 01	1017675 36841420467		J55		SW-CONT SOIL	16.67 TN
12/29/2014 1 01	1017685 36841420467		J1448		SW-CONT SOIL	18.49 TN
12/29/2014 1 01	1017689 36841420467		J6412		SW-CONT SOIL	16.58 TN
12/29/2014 1 01	1017700 36841420467		J4043		SW-CONT SOIL	18.85 TN
12/29/2014 1 01	1017710 36841420467		J54		SW-CONT SOIL	16.30 TN
12/29/2014 1 01	1017712 36841420467		J2347		SW-CONT SOIL	19.63 TN

RELEASER  
DATE 08/09/2018  
Janell Daniels

RELEASED  
DATE 08/09/2018

RIN

INITIALS Dan J Chochlouk

Ticket & Date	Ticket	Facility & Contract	Truck #	Container	Quantity	Billing
12/29/2014	I 01	1017715 36841420467	J6716	SW-CONT SOIL	18.73	TN
12/29/2014	I 01	1017725 36841420467	J55	SW-CONT SOIL	16.94	TN
12/29/2014	I 01	1017726 36841420467	J6412	SW-CONT SOIL	18.52	TN
12/29/2014	I 01	1017737 36841420467	J61	SW-CONT SOIL	14.39	TN
12/29/2014	I 01	1017741 36841420467	J1448	SW-CONT SOIL	18.75	TN
12/29/2014	I 01	1017744 36841420467	J87	SW-CONT SOIL	17.30	TN
12/29/2014	I 01	1017745 36841420467	J4043	SW-CONT SOIL	18.88	TN
12/29/2014	I 01	1017748 36841420467	J54	SW-CONT SOIL	18.41	TN
12/29/2014	I 01	1017752 36841420467	J2347	SW-CONT SOIL	18.19	TN
12/29/2014	I 01	1017753 36841420467	J6716	SW-CONT SOIL	20.75	TN
12/29/2014	I 01	1017762 36841420467	J55	SW-CONT SOIL	18.67	TN
12/29/2014	I 01	1017770 36841420467	J6412	SW-CONT SOIL	19.48	TN
12/29/2014	I 01	1017776 36841420467	J61	SW-CONT SOIL	16.53	TN
12/29/2014	I 01	1017780 36841420467	J1448	SW-CONT SOIL	19.62	TN
12/29/2014	I 01	1017786 36841420467	J87	SW-CONT SOIL	17.28	TN
12/29/2014	I 01	1017790 36841420467	J4043	SW-CONT SOIL	18.86	TN
12/29/2014	I 01	1017792 36841420467	J2347	SW-CONT SOIL	19.47	TN
12/29/2014	I 01	1017793 36841420467	J54	SW-CONT SOIL	17.33	TN
12/29/2014	I 01	1017794 36841420467	J6716	SW-CONT SOIL	20.12	TN
12/29/2014	I 01	1017797 36841420467	J53	SW-CONT SOIL	17.46	TN
12/29/2014	I 01	1017802 36841420467	J55	SW-CONT SOIL	19.94	TN
12/29/2014	I 01	1017810 36841420467	J6412	SW-CONT SOIL	19.15	TN
12/29/2014	I 01	1017811 36841420467	J61	SW-CONT SOIL	15.44	TN
12/29/2014	I 01	1017812 36841420467	J1448	SW-CONT SOIL	19.82	TN
12/29/2014	I 01	1017814 36841420467	J87	SW-CONT SOIL	18.42	TN
12/29/2014	I 01	1017817 36841420467	J2347	SW-CONT SOIL	17.27	TN
12/29/2014	I 01	1017819 36841420467	J4043	SW-CONT SOIL	20.22	TN
12/29/2014	I 01	1017820 36841420467	J6716	SW-CONT SOIL	18.11	TN
12/29/2014	I 01	1017821 36841420467	J54	SW-CONT SOIL	15.97	TN
12/29/2014	I 01	1017824 36841420467	J53	SW-CONT SOIL	17.68	TN
		Tickets	65	Items Reported:	65	

Material Summary	Inbound	Weight	Outbound	Volume	Inbound	Outbound	Count	Inbound	Outbound	Billing	Quantity
VG - SW-CONT SOIL		1,199.63	0.00 TN	0.00	0.00	Y	0.00	0.00	0.00	1,199.63 TN	

**Detail Customer Activity Report**

December 30, 2014 to December 30, 2014

## History and Waiting

Specific Customer: 3333341

## 333341- CANTON DROP FORGE

Ticket Date	Facility & Ticket	Contract	Truck #	Container	Material	Billing Quantity
12/30/2014 I 01	1017854 36841420467	J2347		SW-CONT SOIL	#	18.06 TN
12/30/2014 I 01	1017855 36841420467	J4043		SW-CONT SOIL	#	18.05 TN
12/30/2014 I 01	1017858 36841420467	J87		SW-CONT SOIL	#	17.03 TN
12/30/2014 I 01	1017860 36841420467	J53		SW-CONT SOIL	#	17.20 TN
12/30/2014 I 01	1017861 36841420467	J55		SW-CONT SOIL	#	17.77 TN
12/30/2014 I 01	1017864 36841420467	J61		SW-CONT SOIL	#	13.63 TN
12/30/2014 I 01	1017865 36841420467	J54		SW-CONT SOIL	#	18.56 TN
12/30/2014 I 01	1017877 36841420467	J7848		SW-CONT SOIL	#	19.99 TN
12/30/2014 I 01	1017882 36841420467	J2347		SW-CONT SOIL	#	18.13 TN
12/30/2014 I 01	1017885 36841420467	J4043		SW-CONT SOIL	#	20.21 TN
12/30/2014 I 01	1017887 36841420467	J87		SW-CONT SOIL	#	17.23 TN
12/30/2014 I 01	1017889 36841420467	J53		SW-CONT SOIL	#	18.32 TN
12/30/2014 I 01	1017890 36841420467	J55		SW-CONT SOIL	#	18.42 TN
12/30/2014 I 01	1017891 36841420467	J61		SW-CONT SOIL	#	14.82 TN
12/30/2014 I 01	1017898 36841420467	J54		SW-CONT SOIL	#	21.45 TN
12/30/2014 I 01	1017903 36841420467	J7848		SW-CONT SOIL	#	20.34 TN
12/30/2014 I 01	1017911 36841420467	J2347		SW-CONT SOIL	#	19.48 TN
12/30/2014 I 01	1017916 36841420467	J2612		SW-CONT SOIL	#	19.40 TN
12/30/2014 I 01	1017917 36841420467	J4043		SW-CONT SOIL	#	17.57 TN
12/30/2014 I 01	1017922 36841420467	J53		SW-CONT SOIL	#	16.01 TN
12/30/2014 I 01	1017923 36841420467	J87		SW-CONT SOIL	#	16.08 TN
12/30/2014 I 01	1017925 36841420467	J61.		SW-CONT SOIL	#	12.72 TN
12/30/2014 I 01	1017929 36841420467	J55		SW-CONT SOIL	#	16.36 TN
12/30/2014 I 01	1017931 36841420467	J54		SW-CONT SOIL	#	17.64 TN
12/30/2014 I 01	1017934 36841420467	J7848		SW-CONT SOIL	#	18.32 TN
12/30/2014 I 01	1017940 36841420467	J2612		SW-CONT SOIL	#	17.61 TN
12/30/2014 I 01	1017941 36841420467	J2347		SW-CONT SOIL	#	17.88 TN
12/30/2014 I 01	1017947 36841420467	J4043		SW-CONT SOIL	#	20.26 TN
12/30/2014 I 01	1017952 36841420467	J61.		SW-CONT SOIL	#	14.24 TN
12/30/2014 I 01	1017964 36841420467	J87		SW-CONT SOIL	#	18.17 TN
12/30/2014 I 01	1017965 36841420467	J53		SW-CONT SOIL	#	16.59 TN
12/30/2014 I 01	1017967 36841420467	J55		SW-CONT SOIL	#	18.00 TN
12/30/2014 I 01	1017975 36841420467	J2612		SW-CONT SOIL	#	19.02 TN
12/30/2014 I 01	1017977 36841420467	J2347		SW-CONT SOIL	#	19.83 TN
12/30/2014 I 01	1017978 36841420467	J7848		SW-CONT SOIL	#	19.46 TN

RELEASE DATE 08/09/2018  
by MSL Techhubs

Ticket	Facility & Ticket	Date	Contract	Truck #	Container	Billing Quantity
12/30/2014 I 01	1017981	36841420467	J4043	#	SW-CONT SOIL	16.41 TN
12/30/2014 I 01	1017991	36841420467	J54	#	SW-CONT SOIL	15.61 TN
12/30/2014 I 01	1017993	36841420467	J61	#	SW-CONT SOIL	12.75 TN
12/30/2014 I 01	1018001	36841420467	J87	#	SW-CONT SOIL	17.30 TN
12/30/2014 I 01	1018003	36841420467	J53	#	SW-CONT SOIL	16.96 TN
12/30/2014 I 01	1018004	36841420467	J55	#	SW-CONT SOIL	17.77 TN
12/30/2014 I 01	1018013	36841420467	J2347	#	SW-CONT SOIL	19.93 TN
12/30/2014 I 01	1018016	36841420467	J7848	#	SW-CONT SOIL	20.11 TN
12/30/2014 I 01	1018018	36841420467	J2612	#	SW-CONT SOIL	18.57 TN
12/30/2014 I 01	1018019	36841420467	J4043	#	SW-CONT SOIL	19.31 TN
12/30/2014 I 01	1018021	36841420467	J54	#	SW-CONT SOIL	16.56 TN
12/30/2014 I 01	1018022	36841420467	J61	#	SW-CONT SOIL	15.35 TN
12/30/2014 I 01	1018024	36841420467	J87	#	SW-CONT SOIL	17.19 TN
12/30/2014 I 01	1018029	36841420467	J53	#	SW-CONT SOIL	18.62 TN
12/30/2014 I 01	1018032	36841420467	J55	#	SW-CONT SOIL	18.69 TN
12/30/2014 I 01	1018051	36841420467	J2347	#	SW-CONT SOIL	19.60 TN
12/30/2014 I 01	1018056	36841420467	J4043	#	SW-CONT SOIL	19.26 TN
12/30/2014 I 01	1018059	36841420467	J61	#	SW-CONT SOIL	14.54 TN
12/30/2014 I 01	1018060	36841420467	J87	#	SW-CONT SOIL	15.32 TN
12/30/2014 I 01	1018062	36841420467	J54	#	SW-CONT SOIL	15.49 TN
12/30/2014 I 01	1018065	36841420467	J2612	#	SW-CONT SOIL	17.64 TN
12/30/2014 I 01	1018067	36841420467	J53	#	SW-CONT SOIL	15.83 TN
12/30/2014 I 01	1018071	36841420467	J7848	#	SW-CONT SOIL	18.30 TN

Tickets            58            Items Reported:            58

Material Summary	Inbound	Weight	Outbound	Volume	Inbound	Outbound	Count	Count	Billing Quantity
VG - SW-CONT SOIL		1,020.96	0.00 TN	0.00	0.00	Y	0.00	0.00	1,020.96 TN

As

DATES 08/09/2013  
RIN 93 Checkin

## All Ticket Types

## History and Waiting

## Detail Customer Activity Report

December 31, 2014 to December 31, 2014

Specific Customer: 333341

All Facilities

## 333341-CANTON DROP FORGE

Ticket	Facility & Ticket	Contract	Truck #	Container	Material	Billing Quantity
Date						
12/31/2014	I 01	1018116 36841420467	J6716		SW-CONT SOIL	19.23 TN
12/31/2014	I 01	1018121 36841420467	J4043		SW-CONT SOIL	19.21 TN
12/31/2014	I 01	1018123 36841420467	J61		SW-CONT SOIL	14.03 TN
12/31/2014	I 01	1018125 36841420467	J87		SW-CONT SOIL	14.38 TN
12/31/2014	I 01	1018128 36841420467	J53		SW-CONT SOIL	16.16 TN
12/31/2014	I 01	1018129 36841420467	J55		SW-CONT SOIL	17.04 TN
12/31/2014	I 01	1018132 36841420467	J54		SW-CONT SOIL	16.66 TN
12/31/2014	I 01	1018142 36841420467	J3647		SW-CONT SOIL	18.16 TN
12/31/2014	I 01	1018146 36841420467	J6716		SW-CONT SOIL	20.49 TN
12/31/2014	I 01	1018147 36841420467	J4043		SW-CONT SOIL	20.16 TN
12/31/2014	I 01	1018148 36841420467	J61		SW-CONT SOIL	13.72 TN
12/31/2014	I 01	1018155 36841420467	J87		SW-CONT SOIL	16.62 TN
12/31/2014	I 01	1018156 36841420467	J54		SW-CONT SOIL	17.29 TN
12/31/2014	I 01	1018158 36841420467	J53		SW-CONT SOIL	18.86 TN
12/31/2014	I 01	1018161 36841420467	J3647		SW-CONT SOIL	21.79 TN
12/31/2014	I 01	1018174 36841420467	J6716		SW-CONT SOIL	22.06 TN
12/31/2014	I 01	1018179 36841420467	J4043		SW-CONT SOIL	22.86 TN
12/31/2014	I 01	1018181 36841420467	J61		SW-CONT SOIL	16.26 TN
12/31/2014	I 01	1018183 36841420467	J54		SW-CONT SOIL	20.04 TN
12/31/2014	I 01	1018185 36841420467	J87		SW-CONT SOIL	20.97 TN
12/31/2014	I 01	1018186 36841420467	J53		SW-CONT SOIL	20.85 TN
12/31/2014	I 01	1018198 36841420467	J6716		SW-CONT SOIL	21.03 TN
12/31/2014	I 01	1018202 36841420467	J4043		SW-CONT SOIL	21.52 TN
12/31/2014	I 01	1018205 36841420467	J61		SW-CONT SOIL	15.86 TN
12/31/2014	I 01	1018211 36841420467	J3647		SW-CONT SOIL	21.53 TN
12/31/2014	I 01	1018218 36841420467	J87		SW-CONT SOIL	19.16 TN
12/31/2014	I 01	1018219 36841420467	J53		SW-CONT SOIL	18.36 TN
12/31/2014	I 01	1018231 36841420467	J4948		SW-CONT SOIL	20.52 TN
12/31/2014	I 01	1018240 36841420467	J54		SW-CONT SOIL	19.21 TN
12/31/2014	I 01	1018241 36841420467	J6716		SW-CONT SOIL	19.98 TN
12/31/2014	I 01	1018249 36841420467	J4043		SW-CONT SOIL	22.94 TN
12/31/2014	I 01	1018250 36841420467	J61		SW-CONT SOIL	17.08 TN
Tickets	32	Items Reported:	32			
Material Summary	Inbound Weight	Outbound	Volume	Inbound Outbound	Count Inbound Outbound	Billing Quantity
VG - SW-CONT SOIL	604.03	0.00 TN	0.00	0.00 Y	0.00	604.03 TN

ORIGIN  
2715  
INITIALS J.M.L.  
08/05/2018

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DATE 07/07/2012  
RIN # 2141-0128  
INITIALS DLS/DeLoach

**ATTACHMENT 3**

**PHOTOGRAPHS  
POND 1 EXCAVATION ACTIVITIES**

## Photograph Log



RELEASER  
DATE 08/09/2018  
RIN #  
INITIALS Daniel Chechko's

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	TRC
216406.0000	Ryan Pulliam	1 of 4	Canton Drop Forge	4575 Southway Street SW Canton, Ohio	

## Photograph Log



Photo 7: 12.19.14\_Biocell Removal



Photo 8: 12.19.14\_Biocell Removal



Photo 9: 12.22.14\_Biocell Removal



Photo 10: 12.22.14\_Sidewall Clay Liner



Photo 11: 12.23.14\_Sidewall Clay Liner



Photo 12: 12.23.14\_Biocell Removal

DATE  
INITIALS  
RIN #

RELEASED  
DATE 08/09/2019

RIN #  
INITIALS *Danl Chochin*

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	TRC
216406.0000	Ryan Pulliam	2 of 4	Canton Drop Forge	4575 Southway Street SW Canton, Ohio	

## Photograph Log



Photo 13: 12.23.14\_Sidewall Trench



Photo 14: 12.23.14\_Biocell Clay Liner Bottom



Photo 15: 12.30.14\_SE Corner



Photo 16: 12.30.14\_Clay Liner Visible



Photo 17: 12.30.14\_Facing North Remaining Biocell



Photo 18: 12.30.14\_Facing West Biocell Over Clay Liner

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DATE 08/09/2018  
RIN # 216-AQH  
Jeff P. Chocholis*

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
216406.0000	Ryan Pulliam	3 of 4	Canton Drop Forge	4575 Southway Street SW Canton, Ohio	

## Photograph Log



Photo 19: 12.30.14\_Clay Liner Visible



Photo 20: Pond 2 Oct 24 2014



Photo 21: Pond 2 Oct 24 2014

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INITIALS Jel Chechcin

RELEASED  
DATE  
RIN #

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	TRC
216406.0000	Ryan Pulliam	4 of 4	Canton Drop Forge	4575 Southway Street SW Canton, Ohio	



**CANTON DROP FORGE**

RELEASER  
DATE 08/09/2018  
RIN # 911PChachek  
INITIALS JDF

Monday, October 06, 2014

U.S. EPA  
Fines and Penalties  
Cincinnati Finance Center  
P.O. Box 979077  
St. Louis, MO 63197-9000

Re: Transmittal Letter - Docket No: RCRA-05-2014-0013

To Whom It May Concern,

Please find the attached cashier's check in the amount of Four Hundred Thirty One Thousand One Hundred Dollars and Zero Cents (\$431,100.00) in payment of The Matter of Canton Drop Forge, Inc. Canton Ohio U.S. EPA ID No. OHD004465142, Docket number RCRA-05-2014-0013.

Regards,

Todd D. Gray  
V.P. Finance – Chief Financial Officer  
Canton Drop Forge, Inc.

Cc: Regional Hearing Clerk (E-19J)  
Brian Kennedy (LR8J)  
Eaton Weiler (C14J)

THIS DOCUMENT HAS AN ARTIFICIAL WATERMARK PRINTED ON THE BACK.  
THE FRONT OF THIS DOCUMENT HAS MICRO-PRINT SIGNATURE LINES AND BORDER 29230 - 10  
THE ABSENCE OF THESE FEATURES WILL INDICATE A COPY.

**FIRSTMERIT.**  
Bank

REMITTER: 9537 0001 A965846 12:17 29230 10/06/2014 10 CCHK  
CANTON DROP FORCE INC

DATE: OCT 06, 2014  
TIME: 10:55  
412

PAY: FOUR HUNDRED THIRTY ONE THOUSAND ONE HUNDRED DOLLARS AND 00/100 \$ 431,100.00

TO THE ORDER OF: TREASURER UNITED STATES OF AMERICA

IN THE MATTER OF CANTON DROP FORCE,  
INC/DOCKET NO: RORA-OFF-2014-0013

**CASHIER'S CHECK**  
*Kreicher Spencer*  
OFFICIAL BANK SIGNATURE  
*Wang*

TWO SIGNATURES REQUIRED OVER \$10,000.00

# 6488820 # 1041200555 # 5319003974 #

DALE L. SPENCER  
DATE 28/09/2018  
RIN #  
INITIALS David F. Spencer



1382 West Ninth Street, Suite 200  
Cleveland, Ohio 44113

216.344.3072 PHONE  
216.344.3073 FAX

[www.TRCsolutions.com](http://www.TRCsolutions.com)

October 7, 2014

RELEASER  
DATE 08/07/2019  
RIN # 2177-ACB  
INITIALS JPF/Chadwick

RCRA Branch (LR-8J)  
U.S. EPA, Region 5  
77 West Jackson Boulevard  
Chicago, Illinois 60604

Attention: Mr. Brian Kennedy

Reference: Quarterly Progress Report  
Consent Agreement and Final Order (CAFO)  
Docket No. RCRA-05-2014-0013  
Project No. 216406.0000

Dear Mr. Kennedy:

TRC Environmental Corporation (TRC), is pleased to submit, on behalf of Canton Drop Forge (CDF), the attached Progress Report for the Third Quarter 2014, as agreed to in the Consent Agreement and Final Order (CAFO) journalized by the United States Environmental Protection Agency (U.S. EPA) on September 18, 2014.

Should you have any questions regarding the enclosed document, please contact me at (216) 344-3073 or via e-mail [kteuscher@trcsolutions.com](mailto:kteuscher@trcsolutions.com).

Sincerely,

TRC Environmental Corporation

Kathleen R. Teuscher  
Risk Assessor/Project Manager

cc: Ed Lim – DERR CO, Ohio EPA  
Don Vogel – DERR CO, Ohio EPA  
Ron Shadrach – DHWM, NEDO  
Eaton Weiler – U.S. EPA, Region 5  
Brad Ahbe – CDF

**PROGRESS REPORT – Third Quarter 2014**  
**Canton Drop Forge, Inc.**  
**Canton, Ohio**  
**U.S. EPA ID No. OHD00446S142**

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DATE 08/07/2018  
RIN #  
INITIALS JFC/LL

**A. IDENTIFICATION OF FACILITY AND ACTIVITY**

This initial quarterly Progress Report is required by the Consent Agreement and Final Order (CAFO), effective date September 18, 2014, between the U.S. EPA Region 5 and Canton Drop Forge, Inc. (CDF). The CAFO is for the CDF Facility located at 4575 Southway Street SW, Canton, Ohio. At the request of CDF, TRC Environmental Corporation (TRC) has prepared this Progress Report. As required by Paragraph 47 of the CAFO, this Progress Report discusses the work performed during the previous quarter, the data collected, and any problems encountered. This Report also includes a progress update on tasks specified on the project schedule.

**B. STATUS OF WORK AT THE FACILITY AND PROGRESS DURING THE QUARTER**

The CDF Ponds Closure Plan (Closure Plan), dated September 8, 2014, was received by Ohio EPA on September 9, 2014. The Closure Plan is currently posted for public review with the comment period ending October 17, 2014. Subsequent tasks noted below are pending addressing any public comments and final approval of the final Closure Plan.

- (i) The status of the removal of oil-water emulsion from Pond Nos. 1 and 2.

Construction of the upgraded oil-water separator (OWS) system has been initiated. In the interim, CDF is performing routine inspections of the existing oil-water separator to prevent discharges of oil to the ponds. Oil from the rope skimmer in Pond 2 is stored in an adjacent above ground storage tank pending proper disposal. During an inspection by TRC on September 10, 2014, minimal separate phase oil was observed on Pond 2. Further removal of any remaining oil-water emulsion from Pond Nos. 1 and 2 will be implemented upon approval of final Closure Plan.

- (ii) The status of the excavation of oil-impacted bottom material from Pond Nos. 1 and 2.

Pending approval of final Closure Plan.

- (iii) The status of the excavation of oil-affected soils adjacent to Pond Nos. 1 and 2.

Pending approval of final Closure Plan.

- (iv) The status of confirmatory sampling (as applicable).

Pending approval of final Closure Plan.

- (v) The status of backfilling and restoration of Ponds Nos. 1 and 2.

Pending approval of final Closure Plan.

**C. PROBLEMS ENCOUNTERED DURING THE QUARTER**

No problems have been encountered during this quarter.

**D. ACTIONS TAKEN TO RECTIFY PROBLEMS**

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DATE 08/09/2018  
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Not applicable.

**E. PROJECT SCHEDULE**

The project schedule and progress report is presented below by task as presented in the Streamlined Order.

Item	Task	Description of Status
1	Consent Agreement and Final Order U.S. EPA Docket No. RCRA-05-2014-0013	Effective date 9/18/2014.
2	Closure Plan Submittal	Received by Ohio EPA on September 9, 2014.
3	Agency Review and 30-day Public Notice Period	Submitted for public comment period ending October 17, 2014.
4	Installation/implementation of upgraded Oil Water Separator (OWS) system	Construction initiated.
5	Contractor Procurement/Mobilization (including 10-Day Notification to Ohio EPA prior to mobilization)	Pending approval of final Closure Plan.
6	Pond 1 Remediation: <ul style="list-style-type: none"><li>- dewatering, excavation, disposal</li><li>- visual inspection (CDF/Ohio EPA)</li><li>- confirmation sampling</li></ul>	To be initiated pending approval of final Closure Plan.
7	Pond 1 backfill, installation of clay liner	To be implemented pending completion of previous tasks.
8	Pond 2 Remediation: <ul style="list-style-type: none"><li>- dewatering, excavation, disposal</li><li>- visual inspection (CDF/Ohio EPA)</li><li>- confirmation sampling</li></ul>	To be initiated following remediation of Pond 1.
9	Pond 2 installation of clay liner	To be implemented pending completion of previous tasks.
10	Closure Certification Document (60 days of completion of the closure activities)	To be completed pending conclusion of previous tasks.
11	Quarterly Progress Reports	Initiated 3 <sup>rd</sup> quarter 2014.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

SEP 18 2014

C-3

REPLY TO THE ATTENTION OF:

**CERTIFIED MAIL 7009 1680 0000 7663 7176**  
**RETURN RECEIPT REQUESTED**

Mr. Brad Ahbe  
President  
Canton Drop Forge Incorporated  
4575 Southway Street Southwest  
Canton, Ohio 44706.

RELEASED  
DATE 08/09/2018  
RIN # 2050-0113  
INITIALS JAH

Re: Consent Agreement and Final Order  
Canton Drop Forge, Inc.  
Docket No: RCRA-05-2014-0013

Dear Mr. Ahbe:

Enclosed please find an original signed fully-executed Consent Agreement and Final Order (CAFO) in resolution of the above case. The originals were filed with the Regional Hearing Clerk on September 18, 2014.

Please pay the civil penalty in the amount of \$431,100 in the manner prescribed in paragraph 37 of the CAFO, and reference all checks with the docket number RCRA-05-2014-0013. Your payment is due within 30 calendar days of the effective date of the CAFO. Also, enclosed is a *Notice of Securities and Exchange Commission Registrant's Duty to Disclose Environmental Legal Proceedings*. Thank you for your cooperation in resolving this matter.

Sincerely,

A handwritten signature in cursive ink that appears to read "Gary J. Victorine".  
Gary J. Victorine, Chief  
RCRA Branch

Enclosures

cc: Bruce McCoy, OEPA – ([bruce.mccoy@epa.state.oh.us](mailto:bruce.mccoy@epa.state.oh.us))  
Eaton Weiler, C-14J

## NOTICE OF SECURITIES AND EXCHANGE COMMISSION REGISTRANTS' DUTY TO DISCLOSE ENVIRONMENTAL LEGAL PROCEEDINGS

Securities and Exchange Commission regulations require companies registered with the SEC (e.g., publicly traded companies) to disclose, on at least a quarterly basis, the existence of certain administrative or judicial proceedings taken against them arising under Federal, State or local provisions that have the primary purpose of protecting the environment. Instruction 5 to Item 103 of the SEC's Regulation S-K (17 CFR 229.103) requires disclosure of these environmental legal proceedings. For those SEC registrants that use the SEC's "small business issuer" reporting system, Instructions 1-4 to Item 103 of the SEC's Regulation S-B (17 CFR 228.103) requires disclosure of these environmental legal proceedings.

If you are an SEC registrant, you have a duty to disclose the existence of pending or known to be contemplated environmental legal proceedings that meet any of the following criteria (17 CFR 229.103(5)(A)-(C)):

- A. Such proceeding is material to the business or financial condition of the registrant;
- B. Such proceeding involves primarily a claim for damages, or involves potential monetary sanctions, capital expenditures, deferred charges or charges to income and the amount involved, exclusive of interest and costs, exceeds 10 percent of the current assets of the registrant and its subsidiaries on a consolidated basis; or
- C. A governmental authority is a party to such proceeding and such proceeding involves potential monetary sanctions, unless the registrant reasonably believes that such proceeding will result in no monetary sanctions, or in monetary sanctions, exclusive of interest and costs, of less than \$100,000; provided, however, that such proceedings which are similar in nature may be grouped and described generically.

Specific information regarding the environmental legal proceedings that must be disclosed is set forth in Item 103 of Regulation S-K or, for registrants using the "small business issuer" reporting system, Item 103(a)-(b) of Regulation S-B. If disclosure is required, it must briefly describe the proceeding, "including the name of the court or agency in which the proceedings are pending, the date instituted, the principal parties thereto, a description of the factual basis alleged to underlie the proceedings and the relief sought."

You have been identified as a party to an environmental legal proceeding to which the United States government is, or was, a party. If you are an SEC registrant, this environmental legal proceeding may trigger, or may already have triggered, the disclosure obligation under the SEC regulations described above.

This notice is being provided to inform you of SEC registrants' duty to disclose any relevant environmental legal proceedings to the SEC. This notice does not create, modify or interpret any existing legal obligations, it is not intended to be an exhaustive description of the legally applicable requirements and it is not a substitute for regulations published in the Code of Federal Regulations. This notice has been issued to you for information purposes only. No determination of the applicability of this reporting requirement to your company has been made by any governmental entity. You should seek competent counsel in determining the applicability of these and other SEC requirements to the environmental legal proceeding at issue, as well as any other proceedings known to be contemplated by governmental authorities.

If you have any questions about the SEC's environmental disclosure requirements, please contact the SEC Office of the Special Senior Counsel for Disclosure Operations at (202) 942-1888.

RELEASER  
DATE 08/04/2018  
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DATE 28/09/2018  
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FACIALS JDF/Chachhi

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5**

In the Matter of: ) Docket No. RCRA-05-2014-0013  
Canton Drop Forge, Inc. ) Consent Agreement  
Canton, Ohio ) and Final Order  
U.S. EPA ID No. OHD004465142 )  
Respondent. )  
\_\_\_\_\_  
)



**Consent Agreement and Final Order**

The United States Environmental Protection Agency (U.S. EPA or Complainant) and Canton Drop Forge, Inc. (Canton Drop Forge or Respondent) have agreed to settle this action and consent to the entry of this Consent Agreement and Final Order (CAFO) without any adjudication of any issues of law or fact herein.

**Preliminary Provisions**

1. This is an administrative action commenced and concluded under Section 3008(a) of the Solid Waste Disposal Act, as amended, also known as the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. § 6928(a), and Sections 22.13(b) and 22.18(b)(2) and (3) of the Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and the Revocation/Termination or Suspension of Permits (Consolidated Rules) as codified at 40 C.F.R. Part 22.

2. Jurisdiction for this action is conferred upon U.S. EPA by Sections 3006 and 3008 of RCRA, 42 U.S.C. §§ 6926 and 6928.

3. The Complainant, by lawful delegation, is the Director of the Land and Chemicals Division, U.S. EPA, Region 5.

4. Respondent is a corporation doing business in the State of Ohio.

5. Where the parties agree to settle one or more causes of action before the filing of a complaint, the administrative action may be commenced and concluded simultaneously by the issuance of a CAFO. 40 C.F.R. § 22.13(b).

6. The parties agree that settling this action without the filing of a complaint or the adjudication of any issue of fact or law is in their interest and in the public interest.

7. Respondent waives its right to request a hearing as provided at 40 C.F.R. § 22.15(c), any right to contest the allegations in this CAFO, and its right to appeal this CAFO.

8. Respondent consents to the terms of this CAFO, including the assessment of the Civil Penalty and the issuance of the Compliance Provisions.

9. U.S. EPA provided notice of commencement of this action to the State of Ohio pursuant to Section 3008(a)(2) of RCRA, 42 U.S.C. § 6928(a)(2).

10. Respondent admits the jurisdictional allegations in this CAFO and neither admits nor denies the factual allegations and alleged violations in this CAFO.

#### Statutory and Regulatory Background

11. U.S. EPA has promulgated regulations establishing a hazardous waste management program, codified at 40 C.F.R. Parts 260 through 279, governing, *inter alia*, generators of used oil, pursuant to Sections 3001 – 3023, 42 U.S.C. §§ 6921 – 6939e.

12. Under Section 3006 of RCRA, 42 U.S.C. § 6926, U.S. EPA may authorize a state to administer the RCRA hazardous waste management program in lieu of the federal program when the Administrator finds that the state program meets certain conditions.

13. Under Section 3008(a), U.S. EPA may issue an order assessing a civil penalty or requiring compliance to any person that has violated or is in violation of any requirement of Subtitle C of RCRA (Sections 3001-3023, 42 U.S.C. §§ 6921-6939e), including any requirement

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DATE 09/2018  
INITIALS: *Dan J. Michalek*  
RIN #

RELEASED  
DATE 07/05/2018  
RIN # 2050-09ECU

of a state hazardous waste management program authorized under Section 3006(b) of RCRA, 42 U.S.C. § 6926(b).

14. Under Section 3006(b) of RCRA, 42 U.S.C. § 6926(b), U.S. EPA granted the State of Ohio final authorization to administer a state hazardous management waste program in lieu of the federal government's program effective June 30, 1989. 54 Fed. Reg. 27170 (June 28, 1989).

15. OAC Chapter 3745-279 [40 C.F.R. Part 279] sets forth the minimum standards for the management of used oil (Used Oil Management Standards).

16. Under OAC rule 3745-279-12(A), [40 C.F.R. 279.12(a)], a used oil generator is prohibited from managing used oil in a surface impoundment unit, unless:

- a. It is subject to a hazardous waste operating permit meeting the minimum standards for the management of hazardous waste in surface impoundments, set forth at OAC Chapters 3745-54 through 3745-57 and 3745-205 [40 C.F.R. Part 264, Subparts A through N and DD]; or
- b. It is subject to the interim status standards for the management of hazardous waste in surface impoundments, set forth at OAC Chapters 3745-65 through 3745-69 and 3745-256 [40 C.F.R. Part 265, Subparts A through N and DD].

17. Under OAC rule 3745-279-22(A) [40 C.F.R. 279.22(a)], a used oil generator is prohibited from storing used oil in a surface impoundment unit, unless:

- a. It is subject to a hazardous waste operating permit meeting the minimum standards for the management of hazardous waste in surface impoundments, set forth at OAC Chapters 3745-54 through 3745-57 and 3745-205 [40 C.F.R. Part 264, Subparts A through N and DD]; or

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Denz Chellis*

b. It is subject to the interim status standards for the management of hazardous waste in surface impoundments, set forth at OAC Chapters 3745-65 through 3745-69 and 3745-256 [40 C.F.R. Part 265, Subparts A through N and DD].

**Factual Allegations and Alleged Violations**

16. Unless otherwise indicated, Complainant alleges the following at all times relevant to this CAFO.

17. Respondent constitutes a "person," as defined under OAC rule 3745-50-10(A)(95) [40 C.F.R. § 260.10], and Section 1004(15) of RCRA, 42 U.S.C. § 6903(15).

18. Respondent manufactures steel forgings on land and other appurtenances that it owns at 4575 Southway Street SW, Canton, Ohio (Respondent's Facility or Facility).

19. Respondent constitutes an "owner" and "operator" of a facility as those terms are defined under OAC rules 3745-50-10(A)(90) and (91) [40 C.F.R. § 260.10].

20. Respondent uses oil as part of its manufacturing process, resulting in the generation of "used oil," as defined under OAC rule 3745-279-01(A)(12) [40 C.F.R. § 279.1].

21. Respondent constitutes a "used oil generator," as defined under OAC rule 3745-279-01(A)(17) [40 C.F.R. § 279.1].

**Count 1**

22. Complainant incorporates Paragraphs 1 through 21 of this CAFO as though set forth in this Paragraph.

23. Respondent caused or allowed "used oil" to be conveyed and released to a clay-lined basin at the Facility (identified as Pond No. 1, or Lagoon No. 1).

24. Pond No. 1 constitutes a "surface impoundment," as defined under OAC rule 3745-50-10(A)(120) [40 C.F.R. § 260.10].

25. Respondent "managed" used oil in Pond No 1, as defined under OAC rule 3745-50-10(A)(77) and [40 C.F.R. § 260.10].
26. Respondent "stored" used oil in Pond No. 1, as defined under OAC rule 3745-50-10(A)(118) [40 C.F.R. § 260.10].
27. Respondent violated OAC rule 3745-279-12(A) [40 C.F.R. 279.12(a)] by managing used oil in the surface impoundment identified as Pond No. 1 without a hazardous waste operating permit meeting the minimum standards for the management of hazardous waste in surface impoundments, and without meeting the interim status standards for the management of hazardous waste in surface impoundments.
28. Respondent violated OAC rule 3745-279-22(A) [40 C.F.R. 279.22(a)] by storing used oil in the surface impoundment identified as Pond No. 1 without a hazardous waste operating permit meeting the minimum standards for the management of hazardous waste in surface impoundments, and without meeting the interim status standards for the management of hazardous waste in surface impoundments.
- Count 2
29. Complainant incorporates Paragraphs 1 through 28 of this CAFO as though set forth in this Paragraph.
30. Respondent caused or allowed "used oil" to be conveyed and released to an earthen-basin at the Facility (identified as Pond No. 2, or Lagoon No. 2).
31. Pond No. 2 constitutes a "surface impoundment," as defined under OAC rule 3745-50-10(A)(120) [40 C.F.R. § 260.10].
32. Respondent "managed" used oil in Pond No 2, as defined under OAC rule 3745-50-10(A)(77) [40 C.F.R. § 260.10].

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DATE 28/05/2018  
BY \*  
INITIALS JCH

33. Respondent "stored" used oil in Pond No. 2, as defined under OAC rule 3745-50-10(A)(118) [40 C.F.R. § 260.10].

34. Respondent violated OAC rule 3745-279-12(A) [40 C.F.R. 279.12(a)] by managing used oil in the surface impoundment identified as Pond No. 2 without a hazardous waste operating permit meeting the minimum standards for the management of hazardous waste in surface impoundments, and without meeting the interim status standards for the management of hazardous waste in surface impoundments.

35. Respondent violated OAC rule 3745-279-22(A) [40 C.F.R. 279.22(a)] by storing used oil in the surface impoundment identified as Pond No. 2 without a hazardous waste operating permit meeting the minimum standards for the management of hazardous waste in surface impoundments, and without meeting interim status standards for the management of hazardous waste in surface impoundments.

#### Civil Penalty

36. Pursuant to Section 3008(a)(3) of RCRA, 42 U.S.C. § 6928(a)(3), Complainant determined that an appropriate civil penalty to settle this action is Four Hundred Thirty One Thousand, One Hundred U.S. Dollars (\$431,100.00). In determining the penalty amount, Complainant took into account, *inter alia*, the seriousness of the alleged violations and Respondent's cooperation in resolving the matter, in accordance with U.S. EPA's RCRA Civil Penalty Policy.

37. Within 30 days after the effective date of this CAFO, Respondent must pay the civil penalty by sending a cashier's or certified check, payable to the "Treasurer, United States of America," to:

U.S. EPA  
Fines and Penalties  
Cincinnati Finance Center  
P.O. Box 979077  
St. Louis, MO 63197-9000

RELEASER  
DATE 08/05/2018  
RIN # 2050-AJ7  
INITIALS JPL/CHL

The check must note the following: In the Matter of Canton Drop Forge, Inc. and the docket number of this CAFO.

37. A transmittal letter stating Respondent's name, the case title and the case docket number must accompany the payment. Respondent must send a copy of the check and transmittal letter to:

Regional Hearing Clerk (E-19J)  
U.S. EPA, Region 5  
77 West Jackson Blvd.  
Chicago, IL 60604

Brian Kennedy (LR-8J)  
RCRA Branch  
U.S. EPA, Region 5  
77 West Jackson Blvd.  
Chicago, IL 60604

Eaton Weiler (C-14J)  
Office of Regional Counsel  
U.S. EPA, Region 5  
77 West Jackson Blvd.  
Chicago, IL 60604

38. This civil penalty is not deductible for federal tax purposes.

39. If Respondent does not timely pay the civil penalty, U.S. EPA may bring an action to collect any unpaid portion of the penalty with interest, handling charges, nonpayment penalties, and the United States enforcement expenses for the collection action. The validity, amount, and appropriateness of the civil penalty are not reviewable in a collection action.

40. Pursuant to 31 C.F.R. § 901.9, Respondent must pay the following on any amount overdue under this CAFO. Interest will accrue on any amount overdue from the date payment was

due at a rate established by the Secretary of the Treasury pursuant to 31 U.S.C. § 3717(a)(1).

Respondent must pay a \$15 handling charge each month that any portion of the penalty is more than 30 days past due. In addition, Respondent must pay a 6 percent per year penalty on any principal amount 90 days past due.

#### Compliance Provisions

41. Respondent shall not store, manage, or handle used oil except in compliance with the requirements and prohibitions codified at OAC Chapter 3745-279.

42. Respondent shall take all necessary measures to prohibit the discharge of used oil into surface impoundments at the Facility, including, but not limited to: designing, installing and operating a sufficient process wastewater system; designing, installing and operating sufficient oil-water separators; and complying with the terms and conditions of Permit to Install No. 975138, issued by the Ohio Environmental Protection Agency (OEPA) under OAC Chapter 3745-42.

43. Within 10 days of the effective date of this CAFO, Respondent shall submit to OEPA for review and approval a closure plan for Pond Nos. 1 and 2. The closure plan shall meet the requirements at OAC rules 3745-55-11 through 3745-55-20, and the requirements specific to surface impoundments at OAC rule 3745-56-28.

44. Respondent's closure plan shall be subject to review and approval by OEPA. If OEPA does not approve Respondent's closure plan and provides Respondent with a written statement of its deficiencies, then Respondent shall, within 30 days of receiving OEPA's written statement, submit to OEPA for review and approval a revised closure plan addressing the deficiencies. If OEPA approves Respondent's closure plan or modifies Respondent's closure plan, the approved or modified closure plan shall become the approved "Closure Plan."

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DATE 07/07/2018  
INITIALS DCH

REF# 08/05/2018  
DATE 08/05/2018  
RIN # 08/05/2018  
INTIALS JEB/LL

45. Respondent may enter into any necessary agreements with OEPA pursuant to Respondent's implementation of the Closure Plan, provided that the terms of any such agreements do not conflict with the terms of this CAFO.

46. Respondent shall implement the Closure Plan in accordance with this CAFO and OAC rule 3745-55-13.

47. Respondent shall provide U.S. EPA quarterly progress reports of its implementation of the Closure Plan. Progress reports shall be submitted no later than 15 calendar days following the end of each calendar quarter. Each progress report shall include, but shall not be limited to, the following information: (a) The status of the removal of oil-water emulsion from Pond Nos. 1 and 2, related photographs, and the volume of free phase oil and water removed from each Pond; (b) The status of the excavation of oil-impacted bottom material from Pond Nos. 1 and 2, related photographs, and the volume of bottom material removed for each Pond; (c) The status of the excavation of oil-affected soils adjacent to Pond Nos. 1 and 2, related photographs, and the volume of adjacent soils removed for each Pond; (d) The status of confirmatory sampling (as applicable) and the analytical results for the constituents of concern as outlined in the Closure Plan; (e) The status of backfilling and restoration of Ponds Nos. 1 and 2 and related photographs; and (f) A description of any event causing an actual or anticipated delay in the implementation of the Closure Plan, the actual or anticipated length of the delay, the nature and cause of the event, all measures taken or to be taken by Respondent to prevent or minimize the delay.

48. Within 30 days of OEPA's approval of the Closure Plan, Respondent shall submit to OEPA for review and approval a cost estimate and documentation demonstrating Respondent has established financial assurance and liability coverage, in accordance with OAC rules 3745-55-42 through 3745-55-47.

RELEASED 03/09/2018  
RNY \* INITIALS DP/Chk

49. Within 60 days after Respondent completes closure of Pond Nos. 1 and 2, Respondent shall submit to OEPA a certification of closure in accordance with OAC rule 3745-55-15.

50. Prior to entering into any agreement or contract to convey, transfer, or assign ownership of any part of the Facility subject to this CAFO to any person who is not a party to this CAFO (Grantee), Respondent shall provide Grantee with a true, accurate and complete copy of this CAFO.

51. Within 15 days of entering into any agreement or contract to convey, transfer, or assign ownership of any part of the Facility subject to this CAFO, Respondent shall provide to U.S. EPA and OEPA notification in writing. Such notification shall include: Grantee's name, address, and agent, and contact information.

52. Respondent shall submit all reports, submissions, and notifications required by this CAFO to:

Brian Kennedy (LR-8J)  
RCRA Branch  
U.S. EPA, Region 5  
77 West Jackson Blvd.  
Chicago, IL 60604

#### General Provisions

53. Compliance with the terms of this CAFO resolves Respondent's liability for the facts and violations alleged in this CAFO.

54. Failure to comply with the terms of the Compliance Provisions of this CAFO may subject Respondent to penalties under Section 3008(c) of RCRA, 42 U.S.C. § 6928(c).

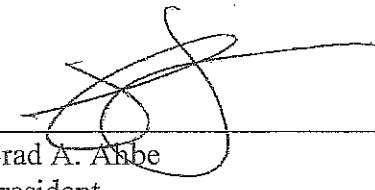
55. This CAFO does not affect Respondent's responsibility to comply with RCRA and other applicable federal, state, local laws or permits.

*Deceased  
08/05/2018  
INITIALS PFCW*

56. This CAFO is a "final order" for purposes of 40 C.F.R. § 22.31, U.S. EPA's RCRA Civil Penalty Policy, and U.S. EPA's Hazardous Waste Civil Enforcement Response Policy.
57. The terms of this CAFO bind Respondent, its successors, and assigns.
58. Each person signing this agreement certifies that he or she has the authority to sign for the party whom he or she represents and to bind that party to its terms.
59. Each party agrees to bear its own costs and attorney's fees in this action.
60. This CAFO constitutes the entire agreement between the parties.

**Canton Drop Forge, Inc., Respondent**

8/19/2014  
Date

  
\_\_\_\_\_  
Brad A. Abbe  
President  
Canton Drop Forge, Inc.

**United States Environmental Protection Agency, Complainant**

9/4/2014  
Date

  
\_\_\_\_\_  
Margaret M. Guerriero  
Director  
Land and Chemicals Division

In the Matter of:  
Canton Drop Forge, Inc.  
Docket NRCRA-05-2014-0013

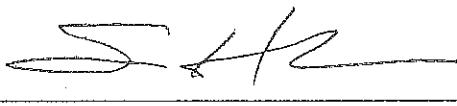
Final Order

This Consent Agreement and Final Order, as agreed to by the parties, shall become effective immediately upon filing with the Regional Hearing Clerk. This Final Order concludes this proceeding pursuant to 40 C.F.R. §§ 22.18 and 22.31. IT IS SO ORDERED.

9-10-2014

Date

09/09/2014  
D.L. Hatch

  
Susan Hedman  
Regional Administrator  
United States Environmental Protection Agency  
Region 5

Consent and Final Order  
In the Matter of: Canton Drop Forge, Inc.

DOCKET NO: RCRA-05-2014-0013

REC'D  
DATE 08/01/2018  
SINCE 8/1/2018  
INITIALS DCH/Chid

**CERTIFICATE OF SERVICE**

I hereby certify that today I filed the original of this Consent Agreement and Final Order ((CAFO) docket number RCRA-05-2014-0013) the Regional Hearing Clerk (E-19J), United States Environmental Protection Agency, Region 5, 77 W. Jackson Boulevard, Chicago, Illinois 60604, and that I mailed the second original copy to Respondent by first-class, postage prepaid, certified mail, return receipt requested, by placing it in the custody of the United States Postal Service addressed as follows :

Mr. Brad Ahbe  
President  
Canton Drop Forge Incorporated  
4575 Southway Street Southwest  
Canton, Ohio 44706  
Certified Mail # 7009 1680 0000 7663 7176

I certify that I delivered a correct copy of the CAFO by intra-office mail, addressed as follows:

Regional Judicial Officer (C-14J)  
U.S. Environmental Protection Agency  
77 W. Jackson Boulevard  
Chicago, Illinois 60604

On the 18th Day of September

Ruben B. Aridge

Ruben B. Aridge  
Office Administrative Assistant  
United States Environmental Protection Agency  
Region V  
Land and Chemicals Division LM-8J  
77 W. Jackson Blvd, Chicago, IL 60604-3590

Certified Mail Receipt Number: 7009 1680 0000 7663 7176